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The collective volume “Modern Forms of Work. A European Comparative Study” evokes the intent to embody a reflection focused on modern labour law issues from a comparative perspective. A first set of essays contains national reports on modern forms of work. The second group contains some reflections regarding critical issues on digitalization, platforms and algorithms, analysing the different facets of the galaxy of digital work. The third group of essays flows into the section entitled “new balances and workers’ rights in the digital era”, a crucial topic in the debate.

The complex of the writings, despite the diversity of approaches and methods, reveals the existence of a dense and inexhaustible dialogue between young scholars, at European and extra-European level. The analysis of new forms of work – the offspring of transnational processes of globalization and technologization – forms a fertile ground for experimenting a transnational dialogue on which young researchers can practice with excellent results, as this small volume confirms.

A robust and comprehensive description and implementation roadmap of SEL across all levels of your school's curriculum In
Essentials of Social Emotional

Learning (SEL): The Complete Guide for Schools and Practitioners, learning expert and advocate Donna Black delivers a rigorous and compelling case for the adoption of crucial SEL components in your school, as well as a step-by-step guide to its implementation. The book walks readers through every step of understanding, designing, implementing, and measuring an SEL program designed to create lasting and powerful change for your students. The author describes strategies to engage students with relationships and instruct them in core skills. Essentials of Social Emotional Learning (SEL) also explores: The emergence of social

emotional learning as a world phenomenon, including key definitions, critical areas of competence, historical influences, and the role of emotional intelligence in SEL. A rigorous review of current problems in education addressed by SEL, as well as the latest empirical support and validation for the model. A description of SEL as a sustainable framework for success, including a multi-phase guide to a whole-school implementation of SEL complete with tools, templates, and checklists. A start-to-finish roadmap on the implementation of social emotional learning in schools of all sizes,

Essentials of Emotional Learning

(SEL) is a must-read resource for school administrators, teachers, and parents of school age children with an interest in addressing the barriers often faced by students.

This book provides deep insights about women in higher education and their contributions to society.

Using Kenya as a case study, it places women in higher education at the center of the socioeconomic, political and cultural discourse both within and outside the higher education institution. It is notable that even with the progress made, both in Kenya and globally, gender considerations in social, economic, political and cultural spheres is still minimal. In higher education, gender

imbalance is still distinct in varied areas such as career advancement, leadership, mentorship, and scholarship opportunities. In society, women's efforts still seem to go unnoticed. The aim of these chapters, therefore, is to share women's research in higher education and in society especially innovative policy and practice concepts, all aimed at contributing to social transformation.

This comprehensive and accessible text discusses all the aspects of Core Java in a simple and easy to understand language. It begins with a discussion on the fundamentals of Java and then goes on to give a description of the various operators

provided by Java, different ways of making decisions through branching, and the core concepts of Java, that is, classes, objects and their features. Besides, the text also explains the intricacies of one of the most important features of object-orientation, i.e. inheritance, packages and wrapper classes, arrays, strings, string-buffers, and multi-threaded programming and its intricacies. Finally, it elaborates on the classes and interfaces of lang, util and io packages. The book is intended for the undergraduate students of Engineering [B.Tech. (Computer Science)/B.Tech. (IT)], as well as for undergraduate and postgraduate students of Computer

Applications (BCA/MCA), and
Computer Science and Information
Technology—B.Sc./M.Sc.

(Computer Science/IT). Besides,
professionals in the field will find
the book quite useful. KEY

FEATURES : Illustrates the topics
discussed with the help of sample
programs. Provides a large number
of questions at the end of each
chapter to test the reader's
understanding of the concepts. Gives
a comprehensive Glossary of the
terms used in the text. Companion
Website: http://www.phindia.com/mahesh_matha/

Lean and Green Manufacturing
Women's Contribution to Higher
Education and Social

Transformation

Political and Investment Risk in the
International Oil and Gas Industry
Implications for Policy and Praxis
from Kenya

Creating Blogs with Jekyll

Mastering SoapUI

Altova® StyleVision® 2011 User &
Reference Manual

This book provides a stage-by-stage integration of lean and green manufacturing paradigms to achieve environmental and economic benefits. The book includes chapters on conceptual development for incorporating the lean and green paradigm, and methods, tools and techniques for developing and integrating lean

manufacturing. Several case studies which demonstrate the benefits of integrating lean and green manufacturing techniques are also covered here. The contents of this book are expected to support researchers and practitioners in the implementation of integrated lean and green manufacturing technologies.

As its title powerfully suggests, this book while being a personal memoir, a narration of ones life journey from sunrise to sunset transcends the personal. Its uniqueness lies in the fact that these memories are the memories of an immigrant who has lived in

the country as a US citizen (with an American-born father) for some sixty years. It is much more than a list of events and anecdotes of an immigrant experience. It is written in a Dantesque and Vichian spirit, and as such, it goes beyond the listing of historical events and people. More than a physical journey, it is an intellectual journey into the mind of an immigrant in search of ones self and ones ethnic identity. As such, it is a universal journey with which nonimmigrants, even native-born, can easily emphasize. Our common humanity makes it universal. As Dante well put it when he began the narration of

his lifes journey, In the middle of the journey of our lives, I found myself in a dark wood. As Dante begins the journey guided by Virgil and Breatrice, he finds out that indeed the journey is universal beyond the purely personal. As Michelangelo said, Ancor imparo [I am still learning]. He uttered such a statement at the venerable age of eighty-nine, a few days before he died. He was still sculpting and learning. Likewise, if we dare to begin the journey, at whatever age we may find ourselves, we may soon find out that we too are still learning, and the journey may well have a common purpose and destination.

This very first book helps nurses and healthcare practitioners working in the field of HIV care across European to have practical examples of how they could improve/ adapt their services to improve outcomes for people living with HIV. It provides the reader with both knowledge on a variety of different HIV related topic areas and also helps them to translate this learning into a clinical setting. The main focus of the book is to share best practice in HIV nursing, with the aim of providing a practical guide from multiple countries to improve outcomes for people living with HIV. The book also acts as a

resource to healthcare practitioners who are interested in working in many places in the world or carrying out research in HIV care.

Girls outperform boys in educational achievement, yet women in work are less well paid, are underrepresented in positions of power and carry a disproportionate burden of care and childcare. Gender, Education and Work analyses and interprets the latest data and research in the field to offer detailed historical and sociological explanations for this continuing inequity, exploring different dimensions of inequality and how they intersect. With

discussion questions and selected further reading to support reflection on your own understanding and assumptions, it covers key topics: Historical approaches to the education of girls and women Key theories and debates Patterns of achievement and intersectionality Attainment gaps and socio-economic status Ethnicity and attainment gaps Gender in the classroom and gender identity in schools Patterns of employment and the nature of work The gender pay gap Women's experience of work Gender, Education and Work provides the arguments together with the historical evidence and

research data required by serious education studies and sociology students engaged in the analysis of this urgent and complex topic.

Memories: Journey into an Immigrant'S Mind

Analysis of Questionnaire Data with R

Theorising in Everyday Nursing Practice

Inequalities and Intersectionality

A Guide to Configuration

Management and Automation

Essentials of Social Emotional Learning (SEL)

Why Does Famine Kill?

Within the developed world, airlines have responded to the advice of advocates for

corporate social and environmental responsibility (CSER) to use the intertwined dimensions of economics, society and environment to guide their business activities.

However, disingenuously, the advocates and regulators frequently pay insufficient attention to the economics which are critical to airlines' sustainability and profits. This omission pushes airlines into the unprofitable domain of CSERplus. The author identifies alleged market inefficiencies and failures, examines CSERplus

impacts on international competition and assesses the unintended consequences of the regulations. She also provides innovative ideas for future-proofing airlines. *Clipped Wings* is a treatise for business professionals featuring academic research as well as industry anecdotes. It is written for airlines (including their owners, employees, passengers and suppliers), airports, trade associations, policy makers, educators, students, consultants, CSERplus specialists and

anyone who is concerned about the future of competitive airlines.

"This is an invaluable and much-needed contribution that recognises the importance of 'parity of esteem' between mental and physical health, and offers client-centred approaches to address health behaviour change. This is a must-read text for all practitioners working across all areas of healthcare." - Rob Allison, University of York, UK

This book seeks to reclassify famine by offering an in-depth look at the

phenomenon that continues to affect millions of people across the world every year. Defined as a widespread scarcity of food, Dr. Basilio Dianda argues that the causes of famine cannot be reduced exclusively to a shortfall in agricultural output or to economic dynamics. Instead, an analysis of famine must take into account political and economic factors as well as agricultural, climatologic and demographic data. 'Political Routes to Starvation' is the result of an all-encompassing analysis

of eighty famines from across the globe. This extensive piece of research demonstrates that there are not only multiple factors at play in the genesis of a food crisis, but also in its evolution to starvation. Dianda contends that in order to fully understand the causes of famine it is necessary to reinstate a hierarchy between foundation and concomitant causes, especially when cross-comparing cases. Importantly, Dianda maintains that only a comprehensive approach to

famine can appropriately answer the questions: What is famine? How does famine occur? Why does famine kill?

Get a hands-on introduction to the Chef, the configuration management tool for solving operations issues in enterprises large and small. Ideal for developers and sysadmins new to configuration management, this guide shows you to automate the packaging and delivery of applications in your infrastructure. You'll be able to build (or rebuild) your

infrastructure's application stack in minutes or hours, rather than days or weeks. After teaching you how to write Ruby-based Chef code, this book walks you through different Chef tools and configuration management concepts in each chapter, using detailed examples throughout. All you need to get started is command-line experience and familiarity with basic system administration. Configure your Chef development environment and start writing recipes Create Chef cookbooks with recipes for

each part of your
infrastructure Use Test
Kitchen to manage sandbox
testing environments
Manage single nodes with
Chef client, and multiple
nodes with Chef Server Use
data bags for storing shared
global data between nodes
Simulate production Chef
Server environments with
Chef Zero Classify different
types of services in your
infrastructure with roles
Model life stages of your
application, including
development, testing,
staging, and production
African Disability Rights

Yearbook Volume 2 2014
Forecasting Informatics
Competencies for Nurses in
the Future of Connected
Health
Modern Forms of Work
Health Promotion and
Wellbeing in People with
Mental Health Problems
A Critical Analysis
Corporate social and
environmental responsibility
in the airline industry
Learning Chef
The Sexual Violence and
Impunity in South Asia
research project
(coordinated by Zubaan and
supported by the

International Development Research Centre) brings together, for the first time in the region, a vast body of research on this important – yet silenced – subject. Six country volumes (one each on Bangladesh, Nepal, Pakistan, Sri Lanka, and two on India, as well as two standalone volumes) comprising over fifty research papers and two book-length studies, detail the histories of sexual violence and look at the systemic, institutional, societal, individual and community structures that work together to perpetuate impunity for perpetrators. The essays in this volume

focus on Nepal, which though not directly colonized, has not remained immune from the influence of colonialism in its neighbourhood. In addition to home-grown feudal patriarchal structures, the writers in this volume clearly demonstrate that it is the larger colonial and post-colonial context of the subcontinent that has enabled the structuring of inequalities and power relations in ways that today allow for widespread sexual violence and impunity in the country – through legal systems, medical regimes and social institutions. The period after the 1990

democratic movement, the subsequent political transformation in the aftermath of the Maoist insurgency and the writing of the new constitution, has seen an increase in public discussion about sexual violence. The State has brought in a slew of legislation and action plans to address this problem. And yet, impunity for perpetrators remains intact and justice elusive. What are the structures that enable such impunity? What can be done to radically transform these? How must States understand the search for justice for victims and survivors of sexual

violence? This volume addresses these and related issues. Published by Zubaan. This book examines the financial, legal and institutional strategies available to the international oil and gas industry to manage political and investment risk. The financial techniques for mitigating and allocating risk include corporate finance, joint ventures, and project finance. The legal techniques include production sharing agreements, profit sharing agreements, service contracts, bilateral investment treaties, and multilateral investment

treaties. The institutional techniques include domestic courts, national constitutions, international arbitral tribunals, governmental and non-governmental regulatory agencies, alliances and energy diplomacy. This book traces the historical development of these techniques and their application in practice. The effectiveness with which companies manage political and investment risk is important for the financial sustainability of individual firms and the industry as whole. The real and perceived level of risk affects the level of

exploration expenditures and therefore the balance between supply and demand, and the price of oil and natural gas. The search for a secure supply of oil and gas affects the political, military, and economic relations between countries. Consequently, every developed and developing country has placed energy policy at or near the top of its national priorities. Learn to create your own blog using the Jekyll static site generator. You'll start with a simple template, add new features to it, automate any maintenance, attach social sharing, and begin writing. By the end of

Creating Blogs with Jekyll, you will be able to create custom blogs with Jekyll, update the content with ease, and reach out to your readers with minimal effort. Because you've built your blog yourself, you'll know exactly how each component works, and you won't be dependent on an admin panel to maintain it. Creating Blogs with Jekyll equips you with the knowledge to create an elegantly designed blog and scale it to capture more readers. Recapture the magic of writing by creating great content and use an easy workflow in Jekyll to maintain it for blogging. Do new things and write about

them in style with Jekyll.
Takes you through building a fully functional blog from scratch using Jekyll
Provides a fun way to work on a side-project and integrate cutting edge web technologies
Teaches you how to update and maintain your awesome blog
Jekyll is a simple, secure and very low maintenance blog engine that converts naturally written content in markdown into a beautiful and minimal blog.
It allows you to focus on content creation and expressing yourself instead of spending all your time updating the plugins and maintaining the database.
Jekyll does not rely on a

database as a backend so your blog will be far more secure and reliable than any traditional blogging engines such as WordPress. We live in a day and age where short attention spans make it very difficult to expose a reader to interesting content. What better way to capture a reader's attention and retain viewers by captivating them by your own unique style and taste? Jekyll allows the content to shine with minimal distractions and a greater focus on the content and easy sharing of the content. What You'll Learn Choose a base theme appropriate for your style and development

Integrate various web technologies that will work well together and enhance your blog Automate social sharing components and comments workflow Make adjustments to themes, views and styles of blog posts Update any of the modular components of the blog and integrate new technologies Implement Jekyll and deploying static websites for future projects Who This Book Is For The developer who is ready to move beyond the complexities of maintaining a content management system by creating their own unique blog in their own style. It's for the project manager

tired of spending all their time editing their blog on the admin panel and updating the content management system. Creating Blogs with Jekyll is an excellent choice for new developers to start blogging because of the simplicity of Jekyll's theming layer and writing workflow. It's an excellent choice for the web developer wanting to build their blog from scratch and expand their knowledge of higher level web technologies. Providing easy-to-use R script programs that teach descriptive statistics, graphing, and other statistical methods, Learning Statistics Using R

shows readers how to run and utilize R, a free integrated statistical suite that has an extensive library of functions. Schumacker's comprehensive book describes the processing of variables in statistical procedures. Covering a wide range of topics, from probability and sampling distribution to statistical theorems and chi-square, this introductory book helps readers learn not only how to use formulae to calculate statistics, but also how specific statistics fit into the overall research process. Each chapter includes discussion and explanations, tables and graphs, and R functions and

outputs to enrich readers' understanding of statistics through statistical computing and modeling.

A Public Health Perspective
Housing in the United Kingdom

Contagion effect : strategic competition in the COVID-19 era

Using Chef with Microsoft Azure

Political Routes to Starvation

Vol. 3, Issue 2, July-December 2016

Core Java : a Comprehensive Study

Examining Chinese-North African relations through the lens of President Xi Jinping's Silk Road

grand strategy, this book offers a comprehensive analysis of emerging strategic and economic partnerships in the Maghreb region. China's 'Belt and Road Initiative' (BRI) is one of the most ambitious infrastructure projects in modern history. This book argues that the BRI framework is vital in understanding the shifting balance of power within the Maghreb region and between the North African countries, the EU, the US, and China. It is argued that an increasing interdependence can be observed between China and the Maghreb in energy, construction, infrastructure building, political ties, trade and investments, financial integration, people-to-people

bonds, and defence. The author reveals the complexities and challenges of Beijing's BRI, exploring how this synergy will shape the Maghreb in the future. Additionally, the book argues that the balance of global politics will be critically affected by these emerging partnerships. The book will be of particular interest to students and academics focused on interstate dynamics and foreign policy in the West Asia and North Africa (WANA) region, but in its global ramifications the book is also much-needed reading for those working in International Relations, Politics and Economics, and Public Policy. Palliative care for older people: A public health perspective offers not

only insights into the current state of policy work around the world; it also offers examples of good practice and recommendations for the future. Recommendations that can inspire, support, and direct healthcare policy and decision-making at organisational, regional, national and international levels. Aimed at policy and decision-makers on a worldwide level, this book is essential reading for managers in healthcare as well as healthcare professionals and practitioners working in public health, palliative care, and geriatric medicine.

Provides information on successful software development, covering such topics as customer

requirements, task estimates, principles of good design, dealing with source code, system testing, and handling bugs.

This original and thought-provoking book provides new insight into the role of theory within nursing practice. It is rooted in the real-world of practice and explores how theory and learning manifest in the nursing workplace. The book takes a fresh look at the major issues of concern in nursing and innovatively contextualises these within nursing theory. It serves to move the conversation forward leading to a better appreciation of how nurses constantly learn, theorise and develop. Key Features: Takes practice as the starting point and

explores how theory, learning and practice relate to each other Based on the authors primary research exploring how nurses theorise and learn in the practice environment A fully original contribution offering fresh perspectives that advance the nursing theory discourse It is an ideal book for nursing students wanting to better understand how theory can help them to learn and develop, practicing nurses looking to enhance their ongoing professional development as well as anyone involved with nursing education and research.

The Nepal Papers

Towards Eco-Efficiency and
Business Performance

Altova® StyleVision® 2012 User &

Reference Manual

A European Comparative Study

Information Systems Security

Clipped Wings

C, C++, Java, Python, PHP,

JavaScript and Linux For Beginners

In this book, Brian Lund

builds on contemporary

housing crisis narratives,

which tend to focus on the

growth of a younger

'generation rent,' to

include the differential

effects of class, age,

gender, ethnicity and

place, across the United

Kingdom. Current

differences reflect long-

established cleavages in

UK society, and help to

explain why housing crises persist. Placing the UK crises in their global contexts, Lund provides a critical examination of proposed solutions according to their impacts on different pathways through the housing system. As the first detailed analysis of the multifaceted origins, impact and potential solutions of the housing crisis, this book will be of vital interest to policy practitioners, professionals and academics across a wide range of areas, including

housing studies, urban studies, geography, social policy, sociology, planning and politics.

Master the art of testing and automating your SOA using SoapUI About This Book Design real-time test automation frameworks for Enterprise applications using SoapUI Learn how to solve test automation issues for complex systems A complete guide to understanding SOA automation from quality assurance to business assurance Who This Book Is For The book is intended for test architects, SOA

test specialists, automation testers, test managers, and software developers who have a good understanding of SOA, web services, Groovy Scripting, and the SOAP UI tool. What You Will Learn Familiarize yourself with Test Web services from functional, nonfunctional, and security aspects Learn to test real-time service orchestrations Design test automation solutions for SOA-based Enterprise applications Learn multilayer test automation Selenium plus SoapUI under a single umbrella

Integrate your SoapUI framework with Jenkins In Detail SoapUI is an open-source cross-platform testing application that provides complete test coverage and supports all the standard protocols and technologies. This book includes real-time examples of implementing SoapUI to achieve quality and business assurance. Starting with the features and functionalities of SoapUI, the book will then focus on functional testing, load testing, and security testing of web services. Furthermore, you

will learn how to automate your services and then design data-driven, keyword-driven, and hybrid-driven frameworks in SoapUI. Then the book will show you how to test UIs and services using SoapUI with the help of Selenium. You will also learn how to integrate SoapUI with Jenkins for CI and SoapUI test with QC with backward- and forward-compatibility. The final part of the book will show you how to virtualize a service response in SoapUI using Service Mocking. You will finish the journey by

discovering the best practices for SoapUI test automation and preparing yourself for the online certification of SoapUI. Style and approach Filled with real-time examples, this book will help readers take their knowledge to the next level. This book is a comprehensive guide that will cover the end-to-end life cycle of implementing SoapUI in various phases of software testing and the software development life cycle.

Even before the outbreak of the COVID-19 pandemic,

the Central Region faced numerous obstacles to building a stable and prosperous future. The region, which encompasses the Middle East, the Horn of Africa, Central Asia, and South Asia, has been plagued by economic and political uncertainty amidst dramatic shifts in the global power structure. With the pandemic now exacerbating the volatility in this already fragile region, the U.S.'s strategic objectives are rife for re-examination. A complicated stew of factors such as

weakening of established governance systems, the emboldening of extremist individuals and groups through advances in digital technology, the humanitarian crises in Afghanistan and Syria, and the intensification of the great power competition with China and Russia are creating a fertile environment for the growth of violent extremist organizations (VEOs). Such organizations take advantage of vulnerable, aggrieved, and traumatized populations to fuel radicalization,

recruitment, and unrest, which further undermine stability and the potential for peace and prosperity. While it is still early to fully understand how the ongoing response to the COVID-19 pandemic will impact U.S. policy, this book provides a timely analysis of relevant dynamics such as popular radicalization, digital information ecosystems, networks of influence, and new capabilities to recognize and prepare for other such black swan events in the region.

JAIR Journal of International Relations (JAIR J. Int. Relat.) is a biennial, peer-reviewed, refereed journal of International Relations published by The Jadavpur Association of International Relations with the financial assistance from the Indian Council of Social Science Research (ICSSR), New Delhi.

A Difficult Transition
Mapping Urban Spaces
R for Microsoft® Excel
Users

JAIR Journal of
International Relations

China and North Africa
Altova® StyleVision® 2013

User & Reference Manual

The Great Power

Competition

Lean and Green

*Manufacturing Towards Eco-
Efficiency and Business*

Performance Springer Nature

*This is the eBook of the printed
book and may not include any
media, website access codes, or
print supplements that may
come packaged with the bound
book. Microsoft Excel can
perform many statistical
analyses, but thousands of
business users and analysts are
now reaching its limits. R, in*

contrast, can perform virtually any imaginable analysis—if you can get over its learning curve. In R for Microsoft® Excel Users, Conrad Carlberg shows exactly how to get the most from both programs. Drawing on his immense experience helping organizations apply statistical methods, Carlberg reviews how to perform key tasks in Excel, and then guides you through reaching the same outcome in R—including which packages to install and how to access them. Carlberg offers expert advice on when and how to use Excel, when and how to use R instead, and the strengths and

weaknesses of each tool.

Writing in clear, understandable English, Carlberg combines essential statistical theory with hands-on examples reflecting real-world challenges. By the time you've finished, you'll be comfortable using R to solve a wide spectrum of

problems—including many you just couldn't handle with Excel.

- Smoothly transition to R and its radically different user interface*
- Leverage the R community's immense library of packages*
- Efficiently move data between Excel and R*
- Use R's DescTools for descriptive statistics, including bivariate*

analyses • Perform regression analysis and statistical inference in R and Excel • Analyze variance and covariance, including single-factor and factorial ANOVA • Use R's mlogit package and glm function for Solver-style logistic regression • Analyze time series and principal components with R and Excel

Abstracts of XII International Scientific and Practical Conference

Rwanda's Stillborn Middle-Income Economy shows how Rwanda's head of state, Paul Kagame, and his international backers, Bill Clinton, Tony Blair,

Jim Yong Kim, and the World Bank failed to create prosperity in Rwanda, their claims to the contrary notwithstanding. Vision 2020, under which Rwanda was to become a middle-income economy, was a fiasco. Rwanda remains appallingly poor, unable to provide food security for its people. The book offers a lens into the Rwandan ruler's manipulative power by examining a range of false or dubious proclamations and the myriad ways in which he misled the world into believing that he had turned Rwanda into a prosperous African nation. The book also reveals how Western

politicians such as Clinton and Blair ruthlessly promote themselves while immorally benefiting from fighting poverty in countries such as Rwanda. Clinton and Blair need Kagame, just as Kagame needs them. They are in mutually beneficial relationships of opportunism and greed in which poverty is a valuable commodity.

Palliative Care for Chronic Cancer Patients in the Community

The Complete Guide for Schools and Practitioners

17th International Conference, ICISS 2021, Patna, India, December 16-20, 2021,

Proceedings

Paul Kagame, Bill Clinton, Tony Blair, Jim Yong Kim, the World Bank and Rwanda Vision 2020 Fiasco

IMPACT OF MODERNITY ON SCIENCE AND PRACTICE

Political Economy of 21st Century Europe

Whose Crisis?

An ideal addition to your personal library. With the aid of this indispensable reference book, you may quickly gain a grasp of Python, Java, JavaScript, C, C++, CSS, Data Science, HTML, LINUX and PHP. It can be challenging to understand the programming language's

distinctive advantages and charms. Many programmers who are familiar with a variety of languages frequently approach them from a constrained perspective rather than enjoying their full expressivity. Some programmers incorrectly use Programmatic features, which can later result in serious issues. The programmatic method of writing programs—the ideal approach to use programming languages—is explained in this book. This book is for all programmers, whether you are a novice or an experienced pro. Its numerous examples and well paced discussions will be especially beneficial for

beginners. Those who are already familiar with programming will probably gain more from this book, of course. I want you to be prepared to use programming to make a big difference.

This book is your hands-on guide to infrastructure provisioning and configuration management in the cloud using Chef's open source, cross-platform toolset. With over 10,000 customers joining the Microsoft Azure cloud platform each week and steadily increasing usage, the need for automation approaches has never been greater. This book provides both practical examples and a much needed strategic overview of how

these two technologies can be combined. Using Chef with Microsoft Azure takes you through the process of writing ‘recipes’ in Chef to describe your infrastructure as code, and simplify your configuration management processes. You’ll also meet the Chef tools that can be used to provision complete environments within Microsoft Azure. There are now a wide variety of tools and approaches that can be taken to provision resources such as virtual machines within Microsoft Azure. This book demonstrates them, discusses the benefits and weaknesses of each approach, and

shows how a continuous provisioning pipeline can be established as part of a reliable, repeatable, and robust provisioning process. Each chapter has practical exercises that highlight the capabilities of both Chef and Microsoft Azure from an automation perspective and can be executed on Windows, Mac, or Linux platforms. In this book, you'll learn: The purpose and principles behind automated provisioning Microsoft Azure concepts and management options How to deploy Chef Azure Virtual Machine Extensions using PowerShell, Azure command-line tools, and Chef Provisioning Chef

Provisioning techniques, including provisioning PaaS resources such as KeyVault How to integrate quality tooling into the Chef development lifecycle, including Test Kitchen and InSpec with Azure compute resources How to set up a pipeline for continuous provisioning with Chef and Azure Who This Book Is For This book is for infrastructure platform and operations engineers and DevOps specialists/practitioners working with infrastructure and platform provisioning on Microsoft's public cloud, Azure. An understanding of programming in any language would be beneficial, but not

necessary as the examples are designed to be easily readable by anyone with general IT experience. While it is expected most users picking up this book will be on the Windows platform, a good proportion of compute workload on the Azure platform is Linux based. As a result the book includes examples that are relevant to both Windows and Linux platforms.

Guide to Petroleum Engineering Career By: Engr. Azunna I. B. Ekejiuba (Ph.D.) Historically, human beings have used petroleum in one form or another since ancient times (more than 8000 years ago). However, the

birth of the modern petroleum industry was on August 27, 1859, when Colonel Edwin L. Drake used the then popular cable tool (also called churn or percussion) drilling method to drill the actual historically first oil well, on a stream called Oil Greek, near Titusville, Pennsylvania, at a depth of 69 feet, six inches (21 metres). In recent years, the advent of the transcontinental transmission lines and petrochemical industries has increased the value of natural gas (methane) to a fuel in great demand and a chemical feedstock (raw material) for many modern commercial and industrial

products, particularly the synthesis of plastics, rubber, fertilizers, solvents, adhesives, pesticides, gas-to-methanol (GTM), liquefied natural gas (LNG), et cetera. Guide to Petroleum Engineering Career is an ideal career guide, lecture note, practical manual, petrochemical production guide, information source (to all categories of practicing petroleum industry workers and enthusiasts who are interested to know more about the current key mankind energy resources), as well as a reference on the emerging renewable fuel economy which reflects the challenges faced by the

millennium petroleum engineers. Mapping Urban Spaces focuses on medium-sized European cities and more specifically on their open spaces from psychological, sociological, and aesthetic points of view. The chapters illustrate how the characteristics that make life in medium-sized European cities pleasant and sustainable – accessibility, ease of travel, urban sustainability, social inclusiveness – can be traced back to the nature of that space. The chapters develop from a phenomenological study of space to contributions on places and landscapes in the city. Centralities and their meaning are studied, as well as the social space

and its complexity. The contributions focus on history and theory as well as concrete research and mapping approaches and the resulting design applications. The case studies come from countries around Europe including Poland, Italy, Greece, Germany, and France, among others. The book will be of interest to students, scholars, and practitioners in architecture, urban planning, and landscape architecture.

**Making the Transition for
Statistical Analysis**

**Learning Statistics Using R
Palliative Care for Older People
Gender, Education and Work**

Rwanda's Stillborn Middle- Income Economy Global Approaches and Future Applications

While theoretical statistics relies primarily on mathematics and hypothetical situations, statistical practice is a translation of a question formulated by a researcher into a series of variables linked by a statistical tool. As with written material, there are almost always differences between the meaning of the original text and translated text.

The new global cancer data suggests that the global burden has risen to 18.1 million new cases per year and 9.6 million cancer deaths per year. A number of factors

appear to be driving this increase, in particular, a growing and aging global population and an increase of exposure to cancer risk factors linked to social and economic development. For rapidly-growing economies, the data suggests a shift from poverty- or infection-related cancers to those associated with lifestyles more typical in industrialized countries. There is still large geographical diversity in cancer occurrence and variations in the magnitude and profile of the disease between and within world regions. There are specific types of cancer that dominate globally: lung, female breast and colorectal cancer, and the regional variations in common cancer types signal the

extent to which societal, economic and lifestyle changes interplay to differentially impact on the profile of this most complex group of diseases. Unfortunately, despite advances in cancer care, a significant proportion of patients at home, experience sub-optimal outcomes. Barriers to successful treatment outcomes include, but are not limited to: access to oncologists in the primary health centers, non-adherence, lack of experienced oncology and palliative care nurses in the community, inadequate monitoring and the lack of training of family and pediatric physicians. Telemedicine approaches, including telephone triage/education, telemonitoring,

teleconsultation and status tracking through mobile applications, have shown promise in further improving outcomes, in particular for chronic cancer patients following their hospitalization. Lessons can be learned from existing hospices in North America, the United Kingdom, Australia, Centers of Excellence in African (Uganda) and modern community services in India (Kerala). An important goal of this book is to describe and encourage professionals to develop new community programs in palliative care, which include training and empowering physicians and nurses in the community on the principles of palliative care. The Middle East Cancer Consortium

(MECC) together with the American Society of Clinical Oncology (ASCO) and the American Oncology Nursing Society (ONS) have conducted multiple courses ranging from basic palliative care to more specialized training in palliative care for multiple nationalities in Europe, Asia and Africa. Our experience clearly indicates that, to promote such activities, one needs strong leadership and confirmed political will to support the endeavor. The new book will emphasize the importance of having a core of multiple stakeholders including community leaders, government, NGOs and media to be actively involved in advocating for the cause

and generating public awareness. This text will provide the reader with a comprehensive understanding of the outside-of-the-hospital treatment of cancer patients by medical, paramedical and volunteer personnel. In doing so, this text will encourage the creation of new palliative care services improving upon the existing ones and stimulate further research in this field. Part 1 of the text will begin with an overview of the current state of affairs of services provided to cancer patients while being cared for by primary health centers. It will also review the current literature regarding medical and psychological-based therapy options in the community for cancer

patients at different stages of their disease. Part 2 will address the unique role of the community nurse, within the framework of the multidisciplinary team treating the patient, in the attempt to provide optimal evaluation and care in very challenging situations (such as with terminal patients). Part 3 will provide insightful models of this new discipline and serve as a valuable resource for physicians, nurses, social workers and others involved in the care of cancer patients. The book will take a multidisciplinary approach, integrating clinical and environmental data for practical management to enhance the efficacy of treatment while relieving

suffering. Part 4 will also discuss the application of modern technological approaches to track symptoms, quality of life, diet, mobility, duration of sleep and medication use (including pain killers) in chronic cancer patients in the community. Part 5 of the book will also be devoted to modes of developing a collaborative program between governmental and non-governmental organization sectors. This includes volunteer workers in close collaboration with medical professionals for providing emotional and spiritual support, nursing care, nutritional support and empowering family caregivers. Such a model makes palliative care in the community a “people’s

movement”, thus transferring part of the responsibility and ownership to the community.

Nursing informatics has a long history of focusing on information management and nurses have a long history of describing their computer use. However, based on the technical advances and through the ongoing and consistent changes in healthcare today, we are now challenged to look to the future and help determine what nurses and patients/consumers will need going forward. This book presents the proceedings of the Post Conference to the 13th International Conference on Nursing Informatics, held in Geneva, Switzerland, in June 2016.

The theme of the Post Conference is Forecasting Informatics Competencies for Nurses in the Future of Connected Health. This book includes 25 chapters written as part of the Post Conference; a result of the collaboration among nursing informatics experts from research, education and practice settings, from 18 countries, and from varying levels of expertise – those beginning to forge new frontiers in connected health and those who helped form the discipline. The book content will help forecast and define the informatics competencies for nurses in practice, and as such, it will also help outline the requirements for informatics

training in nursing programs around the world. The content will aid in shaping the nursing practice that will exist in our future of connected health, when practice and technology will be inextricably intertwined.

African Disability Rights Yearbook
Volume 2 2014 Edited by Charles
Ngwena, Ilze Grobbelaar du
Plessis, Helene Combrinck and
Serges Djoyou Kamga 2014 ISSN:
2311-8970 Pages: 327 Print
version: Available Electronic
version: Free PDF available About
the publication The 2014 issue of
the African Disability Rights
Yearbook addresses disability
rights within the foundational
structure laid down by the inaugural

issue. The structure comprises a tripartite division between: articles; country reports; and shorter commentaries on recent regional and sub-regional developments. The African Disability Rights Yearbook aims to advance disability scholarship. Coming in the wake of the United Nations Convention on the Rights of Persons with Disabilities, it is the first peer-reviewed journal to focus exclusively on disability as human rights on the African continent. It provides an annual forum for scholarly analysis on issues pertaining to the human rights of persons with disabilities. It is also a source for country-based reports as well as commentaries on recent

developments in the field of disability rights in the African region. The African Disability Rights Yearbook publishes peer-reviewed contributions dealing with the rights of persons with disabilities and related topics, with specific relevance to Africa, Africans and scholars of Africa. The Yearbook appears annually under the aegis of the Centre for Human Rights, Faculty of Law, University of Pretoria. The Yearbook is an open access online publication, see www.adry.up.ac.za About the editors: Charles Ngwena is Professor, Department of Constitutional Law and Legal Philosophy, Faculty of Law, University of the Free State, South

Africa. Ilze Grobbelaar du Plessis is a senior lecturer and holds the degrees BLuris LLB LLM LLD from the University of Pretoria. Helene Combrinck is Associate Professor at the Centre for Disability Law and Policy, University of the Western Cape. Serges Djoyou Kamgais is Senior Lecturer at TMALI (UNISA).

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