

Get Free Object  
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Programming

Object

Solution Manual  
Oriented Pro

gramming

Robert

Lafore

Solution

Manual

***Assuming no***

***prior knowledge***

*Page 1/183*

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***of C and  
providing  
manageable,  
hour-long  
lessons, a guide  
to C++ covers  
such areas as  
data hiding,  
encapsulation,  
overload  
operators,  
inheritance,***

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Solution Manual  
***virtual functions,  
static data and  
functions, and  
more. Original.  
(All Users).***

***A comprehensive  
Java guide, with  
samples,  
exercises,  
casestudies, and  
step-by-step  
instruction***

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***Beginning Java  
Programming:  
The Object  
Oriented***

***Approach is a  
straightforward  
resource for  
getting started  
with one of  
theworld's most  
enduringly  
popular***

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***programming  
languages. Based  
on classes taught  
by the authors,  
the book starts  
with the basics  
and gradually  
builds into more  
advanced  
concepts. The  
approach  
utilizes an***

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*integrated  
development  
environment that  
allows readers  
to immediately  
apply what they  
learn, and  
includes step-by-  
step instruction  
with plenty of  
sample  
programs. Each*

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***chapter  
contains exercises  
based on real-  
world business  
and educational  
scenarios, and the  
final chapter uses  
case studies to  
combine several  
concepts and put  
readers' new  
skills to the test.***

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***Beginning Java  
Programming:  
The Object***

***Oriented Approach  
provides both  
the information  
and the tools  
beginners need  
to develop Java  
skills, from the  
general concepts  
of object-oriented***



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Programming  
**programming.**

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**Learn to:**

Solution Manual  
**Understand the**

**Java language**

**and object-**

**oriented concepti**

**mplementation**

**Use Java to**

**access and**

**manipulate**

**external data**

**Make**

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Programming  
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*applications  
accessible to  
users with GUIs*

*Streamline  
workflow with  
object-oriented  
patterns The  
book is geared  
for those who  
want to use Java  
in an applied enviro  
nment while*

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*learning at the  
same time. Useful  
as either a course  
text or a stand-  
alone self-study  
program,  
Beginning JavaPr  
ogramming is a  
thorough,  
comprehensive  
guide.*

***This tutorial***

Page 11/183

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*presents the  
sophisticated  
new features of  
the most current  
ANSI/ISO C++  
standard as they  
apply to object-  
oriented  
programming.  
Learn the  
concepts of  
object-oriented*

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*programming,  
why they exist,  
and how to utilize  
them to create  
sophisticated and  
efficient object-  
oriented  
applications. This  
book expects you  
to be familiar with  
basic  
programming*

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*Programming  
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***concepts. It is no longer enough to understand the syntax and features of the language. You must also be familiar with how these features are put to use. Get up to speed quick on the new***

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*concepts of  
object-oriented  
design patterns,  
CRC modeling,  
and the new  
Universal  
Modeling  
Language (UML),  
which provides a  
systematic way  
to diagram the  
relationship*

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***between classes.  
Object-oriented  
programming is  
presented  
through the use  
of practical task-  
oriented  
examples and  
figures that help  
conceptualize  
and illustrate  
techniques and***



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***approaches, and  
questions and  
exercises to***

***reinforce learning  
concepts.***

***"The first edition  
set a standard of  
excellence that  
has eluded all  
followers, and I  
have  
recommended it***

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*to my clients for  
years. The new  
edition is a gift to  
the field and  
should be  
required reading  
for all managers."*

*- Adrian J.*

*Bowles, Ph.D.,  
Vice President  
Giga Information  
Group "One of*

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***the most  
readable  
introductions you  
will find. The new  
edition offers  
vital insights into  
the effective use  
of objects in  
business."*** -

***Chris Stone,  
President Object  
Management***

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*Group The first  
edition of Object  
Technology: A  
Manager's Guide  
is widely viewed  
as the classic  
introduction to  
this powerful  
computing  
concept. Object  
technology offers  
increased agility,*

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***significant time-  
to-market  
reduction, and  
the opportunity  
to exploit the  
potential of the  
World Wide Web  
by deploying  
globally  
distributed  
business  
systems. At a***

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*time when many  
of the world's  
largest*

*companies are  
making the  
transition to  
object  
technology,  
David Taylor has  
updated his book  
to address the  
important issues*

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***facing the growth  
of object  
technology and  
to provide a  
glimpse into the  
future of this  
evolving  
paradigm. In  
updating this  
seminal work,  
David Taylor has  
retained the***

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***signature  
conciseness  
and, clarity of  
discussion that  
made the first  
edition a best-  
seller. Object  
Technology: A  
Manager's Guide,  
Second Edition,  
covers the key  
terms, emerging***



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**concepts, and  
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applications of  
objects.**

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salespeople,  
engineers,  
software develop  
ers-anyone  
interested in  
understanding or  
implementing**

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***object  
technology-will  
find this a lucid  
introduction to  
the topic.***

***Highlights of this  
new edition  
include: An  
explanation of  
how to use  
objects to create  
evolutionary***

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*software that  
rapidly adapts to  
changing  
business  
conditions,  
eliminating the  
need for most  
new application  
development. An  
introduction to  
Java, and an  
explanation of*

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***how its use of  
message  
interfaces***

***enables a new  
generation of  
portable, mix-and-  
match, Internet-  
enabled business  
objects. An  
update on the  
state of object  
databases and***

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***extended  
relational  
databases, with  
guidelines for  
combining the  
two for optimal  
information  
storage. An  
introduction to  
the new  
generation of  
object engines***

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*and how they  
combine storage  
and execution  
capabilities for  
maximum*

*software  
integration. 02013  
09947B09102001*

*Object-oriented  
Programming in  
Microsoft C++  
Structured*

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**Programming  
with C++  
Object-oriented**

**Programming  
with C++**

**Practical**

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Programming**

**with C++**

Data Structures  
& Theory of  
Computation

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"Even connecting a few programs across a few sockets is plain nasty when you start to handle real life situations.

Trillions? The cost would be unimaginable. Connecting computers is so



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difficult that  
software and  
services to do  
this is a multi-  
billion dollar  
business. So  
today we're still  
connecting  
applications  
using raw UDP  
and TCP,  
proprietary  
protocols, HTTP,

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Websockets. It  
remains painful,  
slow, hard to

scale, and  
essentially  
centralized. To fix  
the world, we  
needed to do two  
things. One, to  
solve the general  
problem of "how  
to connect any  
code to any code,

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anywhere." Two,  
to wrap that up in  
the simplest  
possible building  
blocks that  
people could  
understand and  
use easily. It  
sounds  
ridiculously  
simple. And  
maybe it is.  
That's kind of the

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whole point." If  
you are a  
programmer and  
you aim to build  
large systems, in  
any language,  
then Code  
Connected is  
essential reading.  
Code Connected  
Volume 1 takes  
you through  
learning ZeroMQ,

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step-by-step, with  
over 80  
examples. You  
will learn the  
basics, the API,  
the different  
socket types and  
how they work,  
reliability, and a  
host of patterns  
you can use in  
your applications.  
This is the

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Professional  
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Edition for  
C/C++ Manual

Beginning C#  
Object-Oriented  
Programming  
brings you into  
the modern world  
of development  
as you master the  
fundamentals of  
programming  
with C# and

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learn to develop  
efficient,  
reusable, elegant  
code through the  
object-oriented  
programming  
(OOP)  
methodology.  
Take your skills  
out of the 20th  
century and into  
this one with Dan  
Clark's

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accessible, quick-  
paced guide to  
C# and object-

oriented

programming,

completely

updated for .NET

4.0 and C# 4.0.

As you develop

techniques and

best practices for

coding in C#, one

of the world's



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most popular  
contemporary  
languages, you'll  
experience  
modeling a "real  
world"  
application  
through a case  
study, allowing  
you to see how  
both C# and OOP  
(a methodology  
you can use with

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any number of  
languages) come  
together to make  
your code  
reusable,  
modern, and  
efficient. With  
more than 30  
fully hands-on  
activities, you'll  
discover how to  
transform a  
simple model of

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an application  
into a fully-  
functional C#  
project, including  
designing the  
user interface,  
implementing the  
business logic,  
and integrating  
with a relational  
database for data  
storage. Along  
the way, you will

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explore the .NET  
Framework, the  
creation of a

Windows-based  
user interface, a  
web-based user  
interface, and  
service-oriented  
programming, all  
using Microsoft's  
industry-leading  
Visual Studio  
2010, C#,

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Silverlight, the  
Entity  
Framework, and  
more.

The most recent,  
unannounced  
release of  
Microsoft C will  
provide serious  
programmers and  
software  
developers with  
current

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developments in  
C programming.  
Robert Lafore's  
title has become  
the de facto  
standard for C  
programmers and  
developers with e  
asy-to-understand  
steps, programs,  
and questions  
and answers.

Learning ZeroMQ

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Object Oriented  
Programming  
using Java

The C++  
Programming  
Language  
Abstraction,  
Specification, and  
Object-Oriented  
Design  
Object-Oriented  
Programming in  
Turbo C++

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Object-Oriented  
Programming (OOP)  
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is the most dramatic  
and potentially conf  
using-innovation in  
software  
development since  
the dawn of the  
computer age.  
Based on the idea of  
treating functions  
and data as objects,  
OOP results in



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programs that are  
more flexible, more  
easily maintained,  
and, on the whole,  
more powerful.

Suitable for  
students, hackers,  
and enthusiasts,  
Object-Oriented  
Programming in  
Turbo C++ is written  
by best-selling  
author Robert

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Lafore. Step-by-step  
lessons teach the  
Basics of Object-  
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Programming with  
Turbo C++ and its  
new Windows-  
compatible sibling,  
Borland C++. Object-  
Oriented

Programming in  
Turbo C++ focuses  
on C++ as a

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separate language,  
distinct from C, and  
assumes no prior  
experience with C.

Essential skills  
made easy! Written  
by Herb Schildt, the  
world's leading  
programming  
author, this step-by-  
step book is ideal  
for first-time  
programmers or

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those new to C++.

The modular approach of this series, including sample projects and progress checks, makes it easy to learn to use C++ at your own pace.

Designed to serve as a textbook for students pursuing a BTech or BE

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program in  
information  
technology or  
computer science,  
Object-Oriented  
Programming with  
C++ 2/e imparts a  
clear understanding  
of objects and the  
method of  
modelling them in  
the object-oriented  
programming

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system. The book  
would also be  
suitable for

undergraduate as  
well as

postgraduate  
students of  
computer  
applications.

Written by a world-  
renowned expert on  
programming  
methodology, and

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the winner of the  
2008 Turing Award,  
this book shows  
how to build  
production-quality  
programs--program  
s that are reliable,  
easy to maintain,  
and quick to modify.  
Its emphasis is on  
modular program  
construction: how to  
get the modules

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right and how to  
organize a program  
as a collection of  
modules. The book  
presents a  
methodology  
effective for either  
an individual  
programmer, who  
may be writing a  
small program or a  
single module in a  
larger one; or a



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software engineer,  
who may be part of  
a team developing a  
complex program  
comprised of many  
modules. Both  
audiences will  
acquire a solid  
foundation for  
object-oriented  
program design and  
component-based  
software

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development from  
this methodology.  
Because each

module in a  
program  
corresponds to an  
abstraction, such as  
a collection of  
documents or a  
routine to search  
the collection for  
documents of  
interest, the book

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first explains the  
kinds of  
abstractions most

useful to

programmers:

procedures;

iteration

abstractions; and,

most critically, data

abstractions.

Indeed, the author

treats data

abstraction as the

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central paradigm in  
object-oriented  
program design and  
implementation.

The author also  
shows, with  
numerous examples,  
how to develop  
informal  
specifications that  
define these abstrac  
tions--specifications  
that describe what

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the modules do--and then discusses how to implement the modules so that they do what they are supposed to do with acceptable performance. Other topics discussed include:

Encapsulation and the need for an implementation to

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provide the  
behavior defined by  
the specification

Tradeoffs between  
simplicity and  
performance

Techniques to help  
readers of code  
understand and  
reason about it,  
focusing on such  
properties as rep  
invariants and

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abstraction  
functions Type  
hierarchy and its

use in defining  
families of related  
data abstractions  
Debugging, testing,  
and requirements  
analysis Program  
design as a top-  
down, iterative  
process, and design  
patterns The Java

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programming

language is used for  
the book's

examples. However,

the techniques

presented are

language

independent, and an

introduction to key

Java concepts is

included for

programmers who

may not be familiar



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Programming  
with the language.  
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Object-Oriented  
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Programming in  
C++

The Waite Group's  
Microsoft C  
Programming for  
the PC

Object-Oriented  
Data Structures  
Using Java

The Object-Oriented  
Approach

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C++ Primer Plus

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In Microsoft C  
++ Galgotia P  
ublications Obj  
ect-Oriented  
Programming  
in Turbo  
C++ Galgotia  
Publications**

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**“Every C++ professional needs a copy of Effective C++. It is an absolute must-read for anyone thinking of doing serious C++ development.**

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**If you've never  
read Effective  
C++ and you  
think you  
know  
everything  
about C++,  
think again."**

**— Steve  
Schirripa,  
Software  
Engineer,**

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**Google “C++  
and the C++  
community**

**have grown up  
in the last  
fifteen years,  
and the third  
edition of  
Effective C++  
reflects this.  
The clear and  
precise style**

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**of the book is  
evidence of  
Scott's deep  
insight and  
distinctive  
ability to  
impart  
knowledge.”**

**— Gerhard  
Kreuzer,  
Research and  
Development**

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**Engineer,  
Siemens AG  
The first two  
editions of  
Effective C++  
were  
embraced by  
hundreds of  
thousands of  
programmers  
worldwide.  
The reason is**

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**clear: Scott  
Meyers'**  
**practical**

**approach to  
C++ describes  
the rules of  
thumb used by  
the experts —  
the things  
they almost  
always do or  
almost always**



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**avoid doing —  
to produce  
clear, correct,  
efficient code.  
The book is  
organized  
around 55  
specific  
guidelines,  
each of which  
describes a  
way to write**

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**better C++.**

Robert Lafore

**Each is backed  
by concrete**

**examples. For  
this third**

**edition, more**

**than half the**

**content is**

**new, including**

**added**

**chapters on**

**managing**

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resources and  
using  
templates.

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Topics from  
the second  
edition have  
been  
extensively  
revised to  
reflect modern  
design  
considerations

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Programming  
**, including  
exceptions,  
design**

**patterns, and  
multithreading**

**. Important  
features of  
Effective C++  
include:**

**Expert  
guidance on  
the design of**

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**effective  
classes,  
functions,  
templates,  
and  
inheritance  
hierarchies.  
Applications of  
new “TR1”  
standard  
library  
functionality,**

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**along with  
comparisons  
to existing**

**standard  
library**

**components.**

**Insights into  
differences**

**between C++**

**and other**

**languages**

**(e.g., Java, C#,**

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**C) that help  
developers  
from those  
languages  
assimilate  
“the C++  
way” of doing  
things.**

**Finally, a CS2  
Java book that  
your students  
will love! Dr.**

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**Malik's  
definitive Java  
text for CS2**

**students is  
easy-to-read  
and student-  
friendly, yet  
tackles the  
important  
concepts and  
topics for your  
CS2 course.**



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**Professionals,  
students and  
computer**

**hackers will all  
appreciate  
this new  
guide's  
thorough but  
foused  
approach to  
learning C++.  
The author of**

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**the bestselling  
Turbo C  
Programming  
for the IBM  
(250,000 copies  
in print)  
teaches object-  
oriented  
programming  
from the  
ground up.  
Learn to**

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C**

Solution Manual  
**Practical C++**

**Programming**

**Beginning C#**

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**Oriented**

**Programming**

**C++**

**Programming (**

**2Nd Ed.)**

**The Waite**

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oriented  
Programming**

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**in C++**

**Bestselling**

**Programming**

**Tutorial and**

**Reference**

**Completely**

**Rewritten for**

**the New C++11**

**Standard Fully**

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**updated and  
recast for the  
newly released**

**C++11**

**standard, this  
authoritative  
and**

**comprehensive  
introduction to**

**C++ will help  
you to learn the  
language fast,**

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\_CHECK\_INTEGRA

L\_CONSTANT

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is\_base\_and\_derived

is\_base\_of is\_const

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is\_integral

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member\_function\_poi

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nter is\_member\_object  
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Grouped Arithmetic

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ociative\_property\_ma  
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Introspecting static  
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Function Signatures

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programming  
Robert Lafore  
Solution Manual  
language and  
relevant parts

of the .NET  
platform from  
the ground up,  
walking you  
through the  
basics of object-  
oriented  
programming,  
important  
programming  
techniques and



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Programming  
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problem solving  
while providing  
a thorough  
coverage of C#'s  
essential  
elements - such  
as classes,  
objects, data  
types, loops,  
branching  
statements,  
arrays, and  
namespaces. In  
early chapters

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Programming

guided tours

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take you  
sightseeing to  
the main

attractions of

C# and provide a

fast learning-

path that

enables you to

quickly write

simple C#

programs. Your

initial

programming

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skills are then  
gradually  
expanded,  
through the many  
examples, case  
studies,  
illustrations,  
review questions  
and programming  
exercises, to  
include powerful  
concepts - like  
inheritance,  
polymorphism,

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interfaces and  
exception  
handling, along

with C#'s most  
innovative  
features - such  
as properties,  
indexers,  
delegates and  
events. With C#  
Primer Plus's  
dual emphasis on  
C# as well as  
fundamental

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programming

techniques, this  
friendly Manual

tutorial will

soon make you a

proficient C#

programmer

building Windows

applications on

the .NET

platform.

This book

teaches computer

programming to

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the complete  
beginner using  
the native C  
language. As  
such, it assumes  
you have no  
knowledge  
whatsoever about  
programming. The  
main goal of  
this book is to  
teach  
fundamental  
programming

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principles using  
C, one of the  
most widely used  
programming  
languages in the  
world today. We  
discuss only  
those features  
and statements  
in C that are  
necessary to  
achieve our  
goal. Once you  
learn the

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principles well,  
they can be  
applied to any  
language. If you  
are worried that  
you are not good  
at high-school  
mathematics,  
don't be. It is  
a myth that you  
must be good at  
mathematics to  
learn  
programming. C



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is considered a  
'modern'

language even  
though its roots  
date back to the  
1970s.

Originally, C  
was designed for  
writing

'systems'  
programs—things  
like operating  
systems,  
editors,

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compilers,  
assemblers and  
input/output  
utility

programs. But,  
today, C is used  
for writing all  
kinds of  
applications  
programs as  
well-word  
processing  
programs,  
spreadsheet

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programs,  
database  
management  
programs,  
accounting  
programs, games,  
robots, embedded  
systems/electron  
ics (i.e.,  
Arduino),  
educational  
software—the  
list is endless.

**Note: Appendices**

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A-D are

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available as

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part of the free

source code

download at the

Apress website.

What You Will

Learn: How to

get started with

programming

using the C

language How to

use the basics

of C How to

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program with  
sequence,  
selection and  
repetition logic  
How to work with  
characters How  
to work with  
functions How to  
use arrays Who  
This Book Is  
For: This book  
is intended for  
anyone who is  
learning

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programming for  
the first time.

Code Connected

Volume 1

Object Oriented  
Programming with  
C++ 2/e

Generic

Programming

PHP Object-

Oriented

Solutions

Data Structures  
and Algorithms

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