



# Understanding Programming in Core Java

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This book will be Useful for following under graduate and Post graduate course

1. B.E. Computer Science and Engineering
2. B.E. IT
3. B. Tech in Computer Science
4. B. Sc. Computer Science
5. B. Sc. I. T.
6. BCA
7. PGDCA
8. MCM
9. MCA in Engineering, Science and Management faculty
10. M. Sc. Computer Science
11. M. Sc. Information Technology
12. M. Tech in Computer Science

As per syllabus of Pune University, Dr. Babasaheb Ambedkar Marathwada University, Swami Ramanand Teerth Marathwada University, North Maharashtra University, Shivaji University Kolhapur, Solapur University, Sant Gadge Baba Amravati University, Nagpur University.

### **The Aims of the Book**

This Book can be used as a practical, example based guide for beginning programmers or those without much Object Oriented programming experience. This book illustrates the concept of java in simple and precise manner. This book will give more practical examples and to provide good exercise.

### **Its Scope and Approach**

This book will be useful for graduate level of B.E., B. Tech and B.Sc. Computer Science and Post graduate courses in Computer Science like M. Sc., MCA, MCM etc. Approach is to learn the Core Java basics. This book is for those who want to learn Java programming or having general Java programming questions. It is a fundamental guide, aimed at beginners to learn java programming.

### **Its Special Features and Merits**

Contents are written in very simple and easy language. Every topic covers its background, example, program and exercise. To learn book contents readers need not necessary to know the programming languages.

### **List of competing titles**

1. The Java™ Language Specification Third Edition James Gosling, Bill Joy, Guy Steele, Gilad Bracha.
2. Programming with JAVA,2E, E Balagurusamy
3. Java 2 Developer, Alain Trottier, Ed Tittel, 2003 - 480 pages
4. Sun Certified Programmer & Developer for Java 2 Study Guide (Exam 310-035 & 310-027) Katherine Sierra, Bert Bates, 2002 - 752 pages
5. Java 2 programmer, William B. Brogden, William Brogden, Marcus Green, 2003 - 373 pages
6. A Programmers Guide to Java Certification: a Comprehensive Primer, By Khalid Azim Mughal, Rolf W. Rasmussen

### **How would your book be better than the competing titles?**

Contents are prepared using latest java technology. Book has written without assuming any background. Book covers maximum core java information in small size. Each chapter begins with a well-defined set of learning objectives and ends with review questions and programming exercises. A simple introductory text for the beginners, who wishes to have a clear understanding of core java, assuming no previous background in computers the book presents the necessary aspects of the language in a comprehensive concise and practical manner.