

## Core Java

Faculty : Durgaprasad Vecherla, Fee: 3000/- Duration : 70 to 80 days Daily 1 hour class

### Introduction and OOPS concepts

- Introduction to Java and OOPS
- Java Tokens- Comments, Identifiers, Keywords, Separators
- Operators and Control Statements
- Method and Types of methods
- Variable and Types of Variables
- Constructor and Types of constructors
- Block and Types of Blocks
- Compiler & JVM Architecture with Reflection API
- Static Members and their execution control flow
- Non-Static Members and their execution control flow
- Final Variables and their rules
- Classes and Types of classes
- OOPS- Fundamentals, Models, Relations and Principles
- Types of objects & Garbage Collection
- Arrays and Var-arg types
- Fundamental Classes – Object, Class, System, Runtime
- String Handling
- Exception Handling and Assertions
- Multithreading with JVM Architecture
- IO Streams (File IO)
- Collections with Generic

**Faculty : Durgaprasad Vecherla, Fee: 1500/- Duration : 30 to 40 days Daily 1 hour class**

## AWT & SWINGS

- AWT
- SWINGS

PRASADSIOCS