



JAVA PROGRAMMING

DURATION: 54 HOURS

FOR WHOM:

Learners wanting to skill up in Core Java programming.

ENTRY REQUIREMENT:

- A learner should be familiar with the Windows environment
- Able to read and comprehend English.

COURSE OVERVIEW:

Java is the most popular programming language for Android smart-phone applications as well as for developing new-age technology like the Internet of Things. It is an Object-Oriented Programming language that helps to develop real-life portable applications.

We can create both, CUI-based application and GUI-based application, by using Java. This programme helps the learners to

- Develop efficient and robust applications by using the Java programming language.
- Create inner classes and generic classes.
- Implementation of typecasting, localization, threads, thread synchronization, and concurrency.
- Understand the various classes of the java.util, java.io, and java.nio packages

COURSE CONTENT:

- Create object-oriented Java applications
- Topics covered are
- Implement operators
 - Work with conditional and loop constructs
 - Work with arrays, enums, and strings
 - Implement inheritance and polymorphism
 - Handle errors
 - Design a user interface
 - Handle events
 - Implement inner classes and typecasting
 - Work with regular expressions and localization
 - Work with generics and collections
 - Work with threads
 - Implement thread synchronization and concurrency
 - Work with streams, classes, and interfaces
 - Create applications using advanced features of JDBC

Java™



MEDIUM OF INSTRUCTION:

English & Tamil

TEACHING METHODOLOGY:

Face to Face Classroom Training

LEARNING ENVIRONMENT:

Our ergonomically designed class rooms are fully air-conditioned, equipped with white boards and Well Equipped Computer Lab.

QUALIFICATION / EXPERIENCE:

A facilitator and assessor of this course will possess the following:

- An educational qualification equivalent to a degree
- Certification in Google Ads / Experienced in SEM & Google Ads.

KEY PERSON IN CHARGE:

Mr. Ashok Kumar

CLASS SIZE:

UPTO 20 PERSONS

COURSE ATTENDANCE:

75%

ASSESSMENT ADVICE:

Online test

Course Fee:

INR 7,000/-

CERTIFICATION:

Learners successfully completing the programme with $\geq 50\%$ in assessments are awarded Graded Certificate else is awarded Participation Certificate for the programme by Eversafe.

CONTACT

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