

Java Training

Duration: 1 month

Why MindScript?

1. We have training content referred from **UGC, AICTE & Mumbai University** syllabus.
2. Module wise distribution of the training content.
3. Practical exam after each module and after completion of training.
4. Internship completion certificate with duration and technology
5. Industry Expert Trainer.

Evaluation pattern:

1. Test after each module.
2. Weekly attendance report.
3. Online weekly attendance monitoring
4. 50% marks for exam and 50% performance.

About MindScript

We are IT and media firm based in Thane. We are functional in Digital Marketing, Social Media, Website Development, Mobile App Development, Internet of Things (IoT), Live streaming, and Creatives Designing. Our mission is to bring accessible, affordable, engaging, and highly effective IT Services to our Clients.

We understand that an ever-improving business model is the essential need of the hour. Thereby, by proffering you with superlative business solutions that match your budget and timeline, we endeavor to keep you ahead of your competitors.

The team comprises alumni of top most college of Mumbai with diverse experience in business development, strategy and product management. We are based in Thane, Mumbai. The combined experience of all the core team members of the company is 50+ years.

About Java Training

Java is an object-oriented language which enables learners and ones who wish to learn with real-world applications. Java technology-based software works about everywhere take it from the smallest of devices to the fastest computers. Java technology components are not influenced by the kind of computer, phone, smart device or operating systems they are running on and are completely self-dependable. The neutral nature of Java technology is the most important in a networked world where one cannot predict the kind of devices that pair up with supplementary partners, suppliers, and employees who are using the methodology to connect to their organizations.

Syllabus:

Chapter 1:

- History of Java
- Features
- JDK, JRE and JVM
- Internal Details of JVM
- Variables and operators

Chapter 2:

- Java If-else,
- Java Switch,
- Java for Loop,
- Java While Loop,
- Java Do While Loop
- Java Break
- Java Continue

Chapter 3:

- Object
- Class
- Inheritance
- Polymorphism
- Abstraction
- Encapsulation
- Naming Convention
- Object and Class
- Constructor
- Static keyword

Chapter 4:

- Access Modifiers
- private
- default
- protected
- public
- Java Inheritance

Chapter 5:

- Method Overloading
- Method Overriding
- super keyword
- final keyword
- Runtime Polymorphism
- Dynamic Binding
- instanceof operator

Chapter 6:

- Java String
- What is String
- Immutable String
- String Comparison
- String Concatenation
- Substring
- Methods of String class
- StringBuffer class
- StringBuilder class
- String vs StringBuffer
- StringBuffer vs Builder

MindScript

A-16, Nav Santosh Apartment, B-Cabin Road, Naupada, Thane(W).

Phone:- 022 2533 4488

Mobile:- +91 9222999008



- Creating Immutable class
- toString method
- Exception Handling

Chapter 7:

- What is Exception
- try and catch block
- Multiple catch block
- Nested try
- finally block
- throw keyword
- Exception Propagation
- throws keyword
- Throw vs Throws
- Final vs Finally vs Finalize
- Exception Handling with Method Overriding
- Custom Exception

Chapter 8:

- Java Collections
- Java ArrayList
- Java List

Chapter 9:

- Java JDBC
- JDBC Introduction
- JDBC Driver DB Connectivity Steps
- Connectivity with Database
- Perform crud operations

Venue:

1. We can arrange this in your college campus or at MindScript.

Terms & Conditions:

1. Candidate must be from University approved college.
2. Candidate must have to complete all the practical assignment.
3. 80% attendance is compulsory for certificate.
4. Intern will maintain a regular internship schedule determined by the Intern and their supervisor.
5. Intern will demonstrate honesty, punctuality, courtesy, cooperative attitude, proper health and grooming habits, appropriate dress and a willingness to learn.
6. Intern will obey the policies, rules and regulations of the Company and comply with the Company's business practices and procedures.

For any query regarding the training syllabus call on 9222999008