

# Unlock Your Potential in Technology:

Java

(Beginner)

Course Led By **Kajal Mehta**MCA

20+ Years of Experience



Hello Students and Parents,

Welcome to Kwickprep, your gateway to mastering programming with our Startup India-certified Computer Science education. We're excited to offer beginner-friendly courses in Python, C++, and Java, led by the experienced Kajal Mehta, MCA.

Our flexible schedule fits even the busiest lifestyles, ensuring top-tier coding education is accessible to all. Join us and unlock your potential in the digital world!

.

Regards, Team Kwickprep www.kwickprep.com





# Syllabus of basic of Java programming language

### 1. Introduction to Java

History and Features of Java Understanding Java Virtual Machine (JVM) Difference between JDK, JRE, and JVM

## 2. Basics of Java Programming

Data Types
Variables
Operators
Control Statements (if-else, switch, loops)

# 3. Object-Oriented Programming (OOP) Concepts

Classes and Objects
Methods and Constructors
Inheritance
Polymorphism
Abstraction
Encapsulation

### 4. Basic Data Structures

Arrays Strings

# 5. Exception Handling

Try-catch Block
Finally Block
Throw and Throws

# Input and Output in Java

Byte Streams and Character Streams Reading from and Writing to Files



# 7. File Handling

File Operations Reading from and Writing to Files

Course duration: approx. 20 hours



# **Voices of Success**

Student Love us and Here is what they said:









Prepare for computer science exam, quickly!

### **KWICKPREP EDUCATION SERVICES LLP**

D-1009, TITANIUM CITY CENTRE, PRAHALAD NAGAR ROAD, AHMEDABAD-380015