

Core Java Basics concept:

- Getting Started with Java
- Data Types
- Operators
- Oop Concept
- JVM
- JDK
- JRE
- Loops
- String
- If Else
- Switch
- Arrays
- Java Handling
- Method
- Features

JAVA Object Oriented Concepts:

- Class
 - a) Pre-defined
 - b) User -define
- Object
- Inheritance
 - a) Single Inheritance
 - b) Multiple Inheritance
 - c) Multilevel Inheritance
 - d) Hybrid Inheritance
 - e) Hierarchical Inheritance
- Polymorphism
 - a) Compile-time Polymorphism
 - 1) Method Overloading
 - b) Runtime Polymorphism
 - 1) Method Overriding
 - 2) Function Overriding

- Abstraction
- Encapsulation
- Loops
 - a) For Loop
 - b) While Loop
 - c) Do while Loop
- Data - Types
 - a) Primitive Data types
 - b) Non-primitive data types
- Operaters
 - a) Addition
 - b) Substraction
 - c) Multiplication
 - d) Divison
 - e) Module
 - f) Increment
 - g) Decrement

JAVA Features:

- Simple
- Object Oriented
- Portable
- Platform Independent
- Secure
- Robust
- Dynamic
- Distributed
- Multithread

Front End Development:

- HTML
 - a) Elements
 - b) Colors
 - c) Attribute
 - d) Headings
 - e) Paragraph
 - f) Comments
 - g) Links
 - h) Images
 - i) Table
 - j) Lists
 - k) Div
 - l) Block & inline
 - m) Iframes
 - n) Symbols
 - o) Forms
 - p) Page title

- CSS
 - a) Syntax
 - b) Selectors
 - c) Colors
 - d) Background
 - e) Border
 - f) Margins
 - g) Padding
 - h) Height/width
 - i) Outline
 - j) Icons
 - k) Links
 - l) Table
 - m) Lists
 - n) Position
 - o) Z-index
 - p) Navigation bar
 - q) Attr selectors
 - r) Forms

- s) 2D transforms
- t) 3D transforms
- u) Animation

- v) Decrement

- JAVASCRIPT

- a) Arrays
- b) Loop for
- c) Loopfor in
- d) Loop for of
- e) Loop while
- f) Switch
- g) If else
- h) Set metho
- i) Map method
- j) Modules
- k) Keyword
- l) RegExp

- BOOSTRAP

- a) Buttons
- b) Image
- c) Tables
- d) Navbar
- e) Dropdown
- f) Inputs
- g) List groups
- h) Progress bar

- REACT.JS

- a) Component
- b) class
- c) props
- d) events
- e) Lists
- f) Form
- g) Css styling
- h) Router

i) JSX

DATABASE

- Mysql
 - a) SELECT
 - b) WHERE
 - c) AND,OR,NOT
 - d) ORDER BY
 - e) INSERT INTO
 - f) UPDATE
 - g) DELETE
 - h) LIMIT
 - i) MIN AND MAX
 - j) COUNT,AVG,SUM
 - k) BETWEEN
 - l) JOINS
 - m) UNION
 - n) GROUP BY
 - o) HAVING
 - p) EXISTS
 - q) OPERATOR
 - r) INSERT SELECT