

# Corporate Training (Java) Curriculum

## Course Content

1. Introduction to java
2. Why java?
3. Hello world – First Exercise
4. Path and class path
5. Data Types , Operators, Control Structure , Class and Object
6. Binding – compile time and Run time binding.
7. Packages
8. Interfaces
9. Method Parameters

## 10. Details of most commonly used classes in Java :

- a) Array
- b) Array List
- c) Properties
- d) File Input Stream
- e) File Output Stream
- f) Properties
- g) File Input Stream
- h) File Output Stream
- i) File - File Operations (Copy , Move , Delete )
- j) HashTable & HashMap
- k) Iterator (Enumerator)
- l) Logger
- m) Exceptions

11. Introduction to JARs.

12. Database Connection String :

- a) Bean (Pojo)
- b) Row entry (Insert , Create , Update , Delete)

13. Xml :

- a) Basics-What , Why ?
- b) Xml Reading
- c) Xml Writing

14. Xls Read

15. Csv(Comma Separated values) Reading

16. Mail Api

17. Pdf Api

18. Html

## Course Content (Continued...)



19. Css
20. Java Script
21. Web Server
22. Application Server
  - a) Web Xml
  - b) Server Xml
23. Servlets
24. JSP
25. Model (POJO)
26. MVC Architecture
27. Struts, Hibernate, Spring, Web Services
28. Regular Expressions

1. Design Document
2. Naming Conventions
3. Java Docs
4. Importance of commenting in the code
5. Source Control
6. Writing Test cases
7. How to deploy your program
8. Release Notes

1. Positive Interviewer
2. Negative Interviewer
3. Professional Resume Writing
4. How to prepare for Group Discussion
  - a) What if people in GD are making fish market
  - b) How to penetrate in ?
  - c) How to lead the crowd?