



Giddyup Technologies
Solutions For Happiness

Core Java Syllabus

Duration : 80 Hours

Basics of JAVA

- Introduction
- JDK-(JRE, JVM)
- Components of java
- Simple Hello world program
- Keywords & Identifiers
- Operators
- Control statement
- Basics of methods
- Basics of Arrays
- Basics of Strings

OOPs Concept

- Classes and objects
- Constructor
- Inheritance
- Composition
- Overloading v/s Overriding
- Polymorphism
- Abstract methods & Abstract class
- Interfaces
- Type casting
- Abstraction
- Packages
- Java bean class
- Private constructor
- Singleton class



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JAVA Libraries

- Object class & its properties
- String class & its properties
- Exception handling
- Multi-threading
- Collection framework library
- File handling

Basics of J2EE and Frameworks

- Basics of JDBC
- Basics of Servlets
- Basics of JSP
- Basics of Hibernate
- Basics of Spring