

Laksh IT Solution

Call : +91 9503351933 ; +91 9764782016

Core Java Topics (45 Days)

Develop By James Gosling in 1995(oak)

Introduction to Java JDK

- Application of Java
- Feature of java
- How To Install java : Steps
- Basic Program (Eclipse // NetBeans - IDE)
- Token
- Input / Output type (3 Types) :
- **Control Statements**
 - Cond-n :- if / if...else/ nested if / if else ladder
 - Looping :- for/while/ do while / Nested For / for each
 - Jumping :- Continue/ Break/ Switch
- Classes and Object
- **Access Specifiers:-**(Private, Public , Protected , Default)
- Constructor
- Function
- Method Overloading
- Array
- *Jagged Array:*
- Passing Array to Function

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- **Static Keyword:-** (Variable / Method /Static Block)
- This Keyword
- **Inheritance** (5 Types // 3 Types) (IS-A)
- **Super Keyword**
(Instance variable, Method , Constructor call super())
- Aggregation(HAS-A)
- Method Overriding
- Final Keyword(Variable , Method , Class)
 - Instance in it block
- Polymorphism
- Instance of Operator
- Abstraction
- **Abstract Keyword**
(Abstract Class: - 0 to 100 % Abstraction)
(Interface: 100 % Abstraction)
- Interface (implements)
- String Class
- **Exception:-**
(try - catch, Finally, throw, throws)
- Inner Class
- Package (Sub Package)
- Multi-Threading (Process)
- Synchronization in java

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- AWT (Abstract Window toolkit) // Button
- Applet

