



Lara Technologies

A Unique future creator in Java



Let us create world not Ad

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Core Java Basics

1. JDK

Downloading, installation and hello world development.

2. PATH environment Variable

3. -d option of javac command.

4. -cp option of java command.

5. Key words, literals, identifiers and built-in classes.,

6. println and print

7. Local Variable Introduction

8. unary operators

➤ increment(pre & post)

➤ decrement(pre & post)

9. Condition a statements (if, else, switch)

10. Iterations (for, while and do-while loops)

11. Methods

12. Introduction of global variables

13. Introduction of SIB

14. Multiple classes

15. Introduction to object

16. Pass by reference

17. Constructors

18. Introduction of IIB

19. Encapsulation

20. Inheritance

21. Combination of Constructor, this(), super(), SIB, IIB, inheritance

22. Packages

23. Access levels

24. Abstract class

25. Interfaces

26. Combination of interfaces and abstract classes

27. Method overloading
28. Method overriding
29. Usage of super and this statements inside the methods
30. Casting
31. Polymorphism
32. Static members are not involving in the polymorphism.
33. final keyword
34. this key word.
35. CLASSPATH
36. javap, javadoc, jar commands.
37. Eclipse
38. Enhanced for loop
39. Var-args
40. Command line arguments
41. Scanner class