

JAVA INTERVIEW QUESTIONS

BASICS AND OOPS

1. Explain the working of a Java Program.
2. Difference between JDK, JRE, JVM.
3. What is class Loader, JIT Compiler, Interpreter?
4. What is a Class and an Object?
5. What is a Variable and Types of Variables?
6. Explain Data Types and different types as well?
7. What are Blocks and different types of Blocks?
8. What is a method and Explain Method Overloading?
9. Explain Constructors, Constructor Overloading and Constructor Chaining.
10. What is static and non-static?
11. What is Inheritance?
12. Why Multiple Inheritance w.r.t Classes is not possible in java?
13. Explain Method Overriding.
14. Explain the final keyword.
15. What are the different Access Specifiers/Modifiers?
16. What is Encapsulation?
17. Explain Type Casting.
18. Explain Upcasting and Downcasting?
19. What is a ClassCastException and How to Avoid it?
20. What is Polymorphism? Explain different types of Polymorphism.
21. Difference between abstract and interface.

22. What is Abstraction?
23. Why is main() static?
24. Explain System.out.println().
25. Difference between final, finally block and finalize().

LIBRARIES, EXCEPTION AND COLLECTION

26. Which is the Supermost class in java?
27. Explain String and how String is Immutable.
28. Difference between StringBuffer and StringBuilder.
29. Explain toString(), hashCode() and equals().
30. What is an exception and types of exceptions?
31. How to handle an exception (try and catch block)?
32. Explain finally block.
33. Difference between throw and throws.
34. How do we create Custom Exceptions?
35. What is collection and explain collection hierarchy.
36. Difference between collection and collections.
37. Difference between ArrayList and LinkedList.
38. Difference between Array and Collection.
39. Difference between List and Set.
40. Initial capacity of Arraylist and HashSet.
41. Explain autoboxing and unboxing.
42. Explain wrapper classes.
43. Explain Generics.
44. Difference between Iterator and ListIterator.

45. Difference between HashSet, LinkedHashSet and TreeSet.
46. Difference between Comparable and Comparator.
47. Explain maps and Differences between HashMap, LinkedHashMap and TreeMap.
48. What is a thread and different ways of creating a Thread.
49. How to read and write data into a file.

Any doubts or queries wrt any of the above questions drop a mail to the below mail id : udaypawar037@gmail.com