

Java Interview Questions

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Java Interview Questions for Freshers ✓

1. Why is Java a platform independent language?
2. Why is Java not a pure object oriented language?
3. Difference between Heap and Stack Memory in java. And how java utilizes this.
4. Can java be said to be the complete object-oriented programming language?
5. How is Java different from C++?
6. Pointers are used in C/ C++. Why does Java not make use of pointers?
7. What do you understand by an instance variable and a local variable?
8. What are the default values assigned to variables and instances in java?
9. What do you mean by data encapsulation?
10. Tell us something about JIT compiler.
11. Can you tell the difference between equals() method and equality operator (==) in Java?
12. How is an infinite loop declared in Java?
13. Briefly explain the concept of constructor overloading
14. Define Copy constructor in java.
15. Can the main method be Overloaded?
16. Comment on method overloading and overriding by citing relevant examples.
17. A single try block and multiple catch blocks can co-exist in a Java Program. Explain.
18. Explain the use of final keyword in variable, method and class.
19. Do final, finally and finalize keywords have the same function?
20. Is it possible that the 'finally' block will not be executed? If yes then list the case.
21. Identify the output of the java program and state the reason.
22. When can you use super keyword?
23. Can the static methods be overloaded?
24. Why is the main method static in Java?
25. Can the static methods be overridden?
26. Difference between static methods, static variables, and static classes in java.
27. What is the main objective of garbage collection?
28. What is a ClassLoader?
29. What part of memory - Stack or Heap - is cleaned in garbage collection process?
30. What are shallow copy and deep copy in java?