# Java Interview Questions

1. What is java programming?
2. What is byte code?
3. What is command line argument?
4. Difference between C++ and Java?
5. Why main() method is public static in java?
6. Why java is platform independent language?
7. What do you mean by instance variable?
8. What is JIT Compiler?
9. Difference between equals() and ==?
10. What is final variable, method and class?
11. What is super and this keyword?
12. Can static method be overloaded?
13. Can static method be overridden?
14. Why Strings are immutable in java?
15. What is inheritance?
16. What is constructor? With types.
17. What is instance and static block?
18. Which block executes just before constructor?
19. JDK Vs. JRE Vs. JVM?
20. Why java does not support Multiple Inheritance?
21. Which type of language is java?
22. How many keywords in java?
23. What is package?
24. What is difference between abstract class and interface?
25. What is method?
26. What is multithreading?
27. How many ways to define a thread?
28. What is collection framework?
29. How many loops in java?
30. Throw Vs. Throws keyword?
31.  What is try, catch and finally blocks?
32. What is Polymorphism?
33. What is Encapsulation?
34. Method Overloading Vs. Method Overriding?
35. What is class and object?
36. What is new keyword?
37. Discuss about access modifiers in java?
38. Which package is default package in java?
39. Describe features of Java?
40. Can we make a constructor final?

# MCQ in Java

1. Who is developer of Java?
   a.) Bjarne Stroustrup
   b.) James Gosling
   c.) Denis Ritchie
   d.) None
2. In which year java was developed?
   a.) 1972
   b.) 1980
   c.) 1995
   d.) 1994
3. Which of the following is not a feature of Java?
   a) Simple
   b) Secured
   c) Platform Independent
   d) Lossy
4. Java is a _____ language.
   a.) OOP
   b.) POP
   c.) Semi- OOP
   d.) Both a and b
5. Java is a _____ language.
   a.) Platform Independent
   b.) Platform Dependent
   c.) POP
   d.) None
6. How many keywords in java?
   a.) 32
   b.) 62
   c.) 48
   d.) 52
7. How many loops in java?
   a.) 1
   b.) 2
   c.) 3
   d.) 4
8. How many access modifiers in java?
   a.) 1
   b.) 2
   c.) 3
   d.) 4

9. Which of the following is not access modifier?
   a.) Secure
   b.) Private
   c.) Public
   d.) Protected
10. In java for-each is a _____.
    a.) Conditional Statement
    b.) Loop
    c.) Constructor
    d.) None
11. Which loop is entry loop control?
    a.) Do-while
    b.) For-each
    c.) While
    d.) For
    e.) Both c and d
12. Array index is always starts from _____?
    a) 0
    b) 1
    c) 2
    d) 4
13. Which of the following approach is adopted by java?
    a) Top-down
    b) Bottom-up
    c) Low-high
    d) High-low
14. In Java every statement ends with _____.
    a) :
    b) ;
    c) ..
    d) _
15. In java we used for input/output?
    a) Cin/cout
    b) System.out.print()/System.in
    c) Print()/input()
    d) Printf()/scanf()
16. In java we used for newline.
    a) Endl
    b) \n
    c) Println()
    d) Both b and c
17. The extension of java program are___?
    a) .j
    b) .java

c) .jv

d) .oak

18. In java const is a _____.

    a) Loop

    b) If statement

    c) Keyword

    d) Literal

19. How many flavours of java?

    a) 0

    b) 1

    c) 2

    d) 3

20. J2SE stands for_____.

    a) Java 2 standard enterprise.

    b) Java 2 simple edition.

    c) Java 2 standard edition.

    d) Java 2 security edition.

21. J2ME stands for_____.

    a) Java 2 memory edition.

    b) Java 2 Msimple end.

    c) Java 2 many end.

    d) Java 2 Mobile edition.

22. Full form of javac?

    a) Java Compilero

    b) Java Compiler

    c) Java Company

    d) None

23. JVM stands for_____.

    a) Java Virtual Machine

    b) Java Virtual Magiene

    c) Java Virtual Mobile

    d) Java Virtue Machine

24. JRE stands for _____.

    a) Java Regular Environment

    b) Java Running Environment

    c) Java Runtime Edition

    d) Java Runtime Environment

25. JDK stands for _____.

    a) Java Development Kit

    b) Java Develop Know

    c) Java Decoration Kit

    d) Java Development Knowledge

26. JVM is a _____.

    a) Compiler

    b) Interpreter
    c) Linker
    d) Loader

27. In java, javac is a _____.
    a) Linker
    b) Loader
    c) Compiler
    d) Interpreter

28. In java who is responsible to convert .java file to .class file?
    a) Compiler
    b) Interpreter
    c) Convertor
    d) JRE

29. What was java name before?
    a) Greentalk
    b) Greenteam
    c) OAK
    d) Both a and c

30. JVM is a interpreter which is written in _____ language.
    a) C
    b) C++
    c) Java
    d) Python

31. How many types of errors in java?
    a) 0
    b) 2
    c) 3
    d) 4

32. Which of following are not supported in java?
    a) ::
    b) Pre-processor
    c) Pointer
    d) All of these

33. How many types of comments in java?
    a) 0
    b) 1
    c) 2
    d) 4

34. JVM provides _____?
    a) Security
    b) Object binding
    c) Reusability
    d) None

35. In java which of following is not a operator?
    a) ++
    b) +
    c) &&
    d) ==!
36. _____ is used to fix bugs in java program.
    a) JDB
    b) JRE
    c) JDK
    d) JVM
37. In Java, '&&' called _____?
    a) Address of operator
    b) Logical OR
    c) Logical AND
    d) Logical Not
38. In Java , jar stands for _____?
    a) Java archieve
    b) Java archieve runner
    c) Java Application Resource
    d) None
39. The use break statement is _____?
    a) Exit from current iteration.
    b) Exit from program.
    c) Exit from switch body
    d) Both a and c
40. What do you mean by nameless object?
    a) Object created by new keyword.
    b) Super class object
    c) Object that has no reference.
    d) All of above.
41. Array is a collection of _____ value?
    a) Homogeneous
    b) Non-homogeneous
    c) Datatype
    d) Operator
42. Class definition end by a _____?
    a) Curly braces
    b) Semi-colon
    c) Colon
    d) None

43. Which operator connects the class object to its member?
    a) _
    b) ,
    c) .
    d) ;

44. In java, function is called as _____?
    a) Procedure
    b) Function
    c) Method
    d) None

45. A keyword is _____?
    a) An identifiers
    b) In lower case instruction only
    c) Reserved word
    d) Variable

46. Which of following is not a feature of OOPS?
    a) Loop
    b) Inheritance
    c) Polymorphism
    d) Abstraction

47. In Java, final is a _____?
    a) Keyword
    b) Variable
    c) Method
    d) Class

48. If you want to fix the value of variable, then we should declare a variable as _____?
    a) Finally
    b) Static
    c) Final
    d) Abstract

49. Methods compulsory contains?
    a) { }
    b) [ ]
    c) ( )
    d) None

50. The return type of charAt() is _____?
    a) String
    b) Int
    c) Double
    d) Char