

**Java interview and assignment question**



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## Java interview and assignment question

- 1.what is java and its features and advantages over other languages?
- 2.Difference between procedural and object oriented programming language.
- 3.Difference between low level, high level , and very high level programming language.
- 4.what is JVM ?internal architecture is MUST.
- 5.why OOPS?with its advantage.
- 6.what is CLASS AND OBJECT ?with real time example with a program.
- 7.what is ABSTRACTION?with real time example with a program.
- 8.what is ENCAPSULATION?with real time example with a program.
- 9.what is INHERITANCE and its types?with real time example with a program.
- 10.what is INTERFACE?with real time example with a program.
- 11.why INTERFACE?
- 12.Explain the DIAMOND problem with example
- 13.what is POLYMORPHISM?with real time example with a program.
- 14.what are the two types of POLYMORPHISM?
- 15.what is exception handling ? With real time example
- 16.what is the use of FINALLY key word in exception handling?
- 17.Difference between throws and throw with real time example.
- 18.why we are going to exception handling?
- 19.Types of exceptions?
- 20.what is user defined exceptions and give a example?
- 21.Difference between run time and compile time exception
- 22.Difference between checked and unchecked exceptions
- 23.what is string with example?
- 24.why string is immutable in java?with example

25.How to make a string as mutable with example?and what is string tokenizer?

26.why string is immutable?

27.string,string buffer and string builder class types with some examples

28.Difference between string buffer and string builder.

29.what is java collection?

30.why we are going to collections?with real time use case

31.what are the types and sub types of collections with example for each

32.what is HASH CODE vs OBJECT ?with example and its contract

33.what is the difference between COMPARATOR AND COMPARABLE?

34.Have a look on some JAVA NAMING CONVECTION

35.why we are going for methods/function in java?

36.Types of creating object to our main class to invoke methods

37.Some basic file handling function with examples

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