1. **What is Java?**
2. **Why is Java a platform independent language?**
3. **Can java be said to be the complete object-oriented programming language?**
4. **What are Java bytecodes?**
5. **How is a java program executed by JVM?**
6. **What do you understand by an instance variable and a local variable?**
7. **When can you use super keyword?**
8. **What is the main objective of garbage collection?**
9. **Can the static methods be overridden?**
10. **How would you differentiate between a String, String Buffer, and a StringBuilder?**
11. **What do we get in the JDK file? What are the differences between JVM, JRE and JDK in Java?**
12. **What are the differences between constructor and method of a class in Java?**
13. **What is an array in Java?**
14. **What are the types of an array?**
15. **Can we declare array size as negative?**
16. **What is the difference between Array and Array List?**
17. **What is Inheritance in Java?**
18. **Why do we need to use inheritance?**
19. **What is super class and subclass?**
20. **Can we assign superclass to subclass?**
21. **Can we extend (inherit) final class?**
22. **Can a final method be overridden?**
23. **Can we inherit private members of base class to its subclass?**
24. **What is order of calling constructors in case of inheritance?**
25. **What are the types of inheritance in Java? Briefly explain each and every inheritance in detail?**
26. **Why multiple inheritance is not supported in java through class?**
27. **How does Multiple inheritance implement in Java?**
28. **How many ways to implement relationships among classes in Java?**
29. **What is Class in Object-oriented programming?**
30. **What is Encapsulation or data hiding in Java?**
31. **What is Polymorphism in Java or OOP?**
32. **What is the difference between static and dynamic binding in Java?**