1. **What is the difference between JDK, JRE, and JVM?**
2. **What are the various access specifiers in Java?**
3. **What is the purpose of static methods and variables?**
4. **What is an object, class?**
5. **What are the OOPs concepts, explain using example?**
6. **What is this, super in java?**
7. **What is class overloading, class overriding?**
8. **What is abstract class, interface and difference between them?**
9. **What are different ways to declare arrays?**
10. **What is different between constructors, method in java?**
11. **What is difference between string, string buffer, string builder?**
12. **What are types of exception, explain using example?**
13. **What is hierarchy of try, catch, finally block?**
14. **What is difference between final, finally, finalize?**
15. **Difference between throw and throws?**
16. **How many ways can we create the string object?**
17. **What is implements and extends keyword in java?**
18. **What is multiple inheritance in java and how we achieve it?**
19. **Explain various interfaces used in Collection framework?**
20. **What is the difference between Array List and Linked List?**
21. **What is the difference between List and Set?**
22. **What is the difference between Set and Map?**
23. **What is the difference between Collection and Collections?**

**Programming questions…**

1. **Write a function to reverse a number in Java?**
2. **Write a function to reverse a String in Java without reverse method?**
3. **Write a method to check prime no. in Java?**
4. **Write a Java program to find out the max, min values from an array?**
5. **Check given string is palindrome or not?**
6. **Write a Java Program for the Fibonacci series?**
7. **Write a Java Program to find the duplicate characters in a string?**
8. **Write a Java Program remover the duplicate characters in a string and print the remaining string?**
9. **Find the length of string without using length () method?**
10. **Count number of words in string?**
11. **Factorial of number with and without using recursion?**
12. **Count Number of Lines in a String paragraph?**
13. **How to find the sum of all digits of a number in java?**