

## **40 Java Coding Questions:**

1. Java Program to Check Palindrome Number
2. Java Program to Check Palindrome String
3. Java Program to Check Whether a Number is Even or Odd
4. Java Program to check for repeating character in a string.
5. Java Program to check if a number is Prime.
6. Java Program to find the factorial of a given number.
7. Java Program to reverse a string.
8. Java Program to find the largest number in an array.
9. Java Program to remove duplicate elements from an array.
10. Java Program to Check If Number Belongs to Fibonacci Series or Not
11. Java program to swap two numbers without using a third variable.
12. Java Program to check if a vowel is present in a string.
13. Java Program to sort in ascending order.
14. Java Program to sort in descending order.
15. Java Program to check Armstrong number.
16. Java Program to print a Star Pyramid
17. Java program to find square root of a number.
18. Java program to check if a year is leap or not.
19. Java Program to print the nth Prime Number
20. Java Program to find sum of n natural numbers.
21. Java Program to remove all the white spaces from a string.
22. Java Program to find the largest and smallest word in a string.
23. Java Program to find the frequency of characters in a string.
24. Java Program to find the largest number in a series of numbers.
25. Java Program to find the smallest number in a series of numbers.
26. Java Program to print smallest and biggest possible palindrome word in a given string.
27. Java Program to print middle element of a LinkedList.
28. Java program to convert from Fahrenheit to Celsius
29. Java program to find area and volume of a cylinder.
30. Java Program to check if a series is a Colindrome
31. Java Program to Check if two strings are anagrams.
32. Java Program to find Mean of a series of numbers.
33. Java Program to find median of an array.
34. Java Program to print a star triangle.
35. Java Program to print a FizzBuzz program.
36. Java Program to find if a quadrilateral is square or not.
37. Java Program to check if a character is Lower Case or Upper Case
38. Java Program to print a bill for order.
39. Java Program to input basic salary of an employee and calculate the gross salary where
  - i) Basic  $\leq$  10000, HRA=20%, DA=80%
  - ii) 10000 < Basic < 20000, HRA=25%, DA=85%
  - iii) Basic > 20000, HRA=30%, DA=90%
40. Java Program to create a simple calculator.