- 1. Write a program to print whether a number is even or odd, also take input from the user.
- 2. Take name as input and print a greeting message for that particular name.
- 3. Write a program to input principal, time, and rate (P, T, R) from the user and find Simple Interest.
- 4. Take in two numbers and an operator (+, -, \*, /) and calculate the value. (Use if conditions)
- 5. Take 2 numbers as input and print the largest number.
- 6. Input currency in rupees and output in USD.
- 7. To calculate Fibonacci Series up to n numbers.
- 8. To find out whether the given String is Palindrome or not.
- 9. To find Armstrong Number between two given number.

## **CONDITIONALS-LOOPS**

## **BASIC JAVA PROGRAMS**

- 1. Area Of Circle Java Program
- 2. Area Of Triangle
- 3. Area Of Rectangle Program
- 4. Area Of Isosceles Triangle
- 5. Area Of Parallelogram
- 6. Area Of Rhombus
- 7. Area Of Equilateral Triangle
- 8. Perimeter Of Circle
- 9. Perimeter Of Equilateral Triangle
- 10. Perimeter Of Parallelogram
- 11. Perimeter Of Rectangle
- 12. Perimeter Of Square
- 13. Perimeter Of Rhombus
- 14. Volume Of Cone Java Program
- 15. Volume Of Prism
- 16. Volume Of Cylinder
- 17. Volume Of Sphere
- 18. Volume Of Pyramid
- 19. Curved Surface Area Of Cylinder
- 20. Total Surface Area Of Cube
- 21. Fibonacci Series In Java Programs
- 22. Subtract the Product and Sum of Digits of an Integer
- 23. Input a number and print all the factors of that number (use loops).
- 24. Take integer inputs till the user enters 0 and print the sum of all numbers (HINT: while loop)
- $25. \mbox{Take}$  integer inputs till the user enters 0 and print the largest number from all.
- 26. Addition Of Two Numbers

## **INTERMEDIATE JAVA PROGRAMS**

- 1. Factorial Program In Java
- 2. Calculate Electricity Bill
- 3. Calculate Average Of N Numbers
- 4. Calculate Discount Of Product
- 5. Calculate Distance Between Two Points
- 6. Calculate Commission Percentage
- 7. Power In Java
- 8. Calculate Depreciation of Value
- 9. Calculate Batting Average
- 10. Calculate CGPA Java Program
- 11. Compound Interest Java Program
- 12. Calculate Average Marks
- 13. Sum Of N Numbers
- 14. Armstrong Number In Java
- 15. Find Ncr & Npr
- 16. Reverse A String In Java
- 17. Find if a number is palindrome or not
- 18. Future Investment Value
- 19. HCF Of Two Numbers Program
- 20. LCM Of Two Numbers
- 21. Java Program Vowel Or Consonant
- 22. Perfect Number In Java
- 23. Check Leap Year Or Not
- 24. Sum Of A Digits Of Number
- 25. Kunal is allowed to go out with his friends only on the even days of a given month. Write a program to count the number of days he can go out in the month of August.
- 26. Write a program to print the sum of negative numbers, sum of positive even numbers and the sum of positive odd numbers from a list of numbers (N) entered by the user. The list terminates when the user enters a zero.