

## Conditionals and Loops - Assignment

## Write Java programs for the following:

## **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 Cube
- 20. Total Surface Area Of Cylinder
- 21. Fibonacci Series In Java Programs

## **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. Deprecation Program
- 9. Calculate Batting Average
- 10. Calculate CGPA Java Program
- 11. Compound Interest Java Program
- 12. Calculate Average Marks
- 13. Addition Of Two Numbers
- 14. Sum Of N Numbers
- 15. Armstrong Number In Java
- 16. Find Ncr & Npr
- 17. Reverse A String In Java
- 18. Matrix Multiplication In Java
- 19. Future Investment Value
- 20. HCF Of Two Numbers Program

- 21. LCM Of Two Numbers
- 22. Java Program Vowel Or Consonant
- 23. Perfect Number In Java
- 24. Matrix Multiplication In Java
- 25. Addition Of Two Matrices
- 26. Subtract Two Matrices
- 27. Transpose Of Matrix28. Check Leap Year Or Not
- 29. GCD Of Two Numbers
- 30. Prime Number Java Program
- 31. Sum Of A Digits Of Number