

**Basic programming exercises.**

1. Write a Java program to enter two numbers and find their sum.
2. Write a Java program to enter two numbers and perform all arithmetic operations.
3. Write a Java program to enter length and breadth of a rectangle and find its perimeter.
4. Write a Java program to enter length and breadth of a rectangle and find its area.
5. Write a Java program to enter radius of a circle and find its diameter, circumference and area.
6. Write a Java program to enter length in centimeter and convert it into meter and kilometer.
7. Write a Java program to enter temperature in °Celsius and convert it into °Fahrenheit.
8. Write a Java program to enter temperature in Fahrenheit(°F) and convert it into Celsius(°C)
9. Write a Java program to convert days into years, weeks and days.
10. Write a Java program to find power of any number  $x^y$ .
11. Write a Java program to enter any number and calculate its square root.
12. Write a Java program to enter two angles of a triangle and find the third angle.
13. Write a Java program to enter base and height of a triangle and find its area.
14. Write a Java program to calculate area of an equilateral triangle.
15. Write a Java program to enter marks of five subjects and calculate total, average and percentage.
16. Write a Java program to enter P, T, R and calculate Simple Interest.
17. Write a Java program to enter P, T, R and calculate Compound Interest.