

List of basic programming exercises

1. Write a python program to perform input/output of all basic data types.
2. Write a python program to enter two numbers and find their sum.
3. Write a python program to enter two numbers and perform all arithmetic operations.
4. Write a python program to enter length and breadth of a rectangle and find its perimeter.
5. Write a python program to enter length and breadth of a rectangle and find its area.
6. Write a python program to enter radius of a circle and find its diameter, circumference and area.
7. Write a python program to enter length in centimeter and convert it into meter and kilometer.
8. Write a python program to enter temperature in Celsius and convert it into Fahrenheit.
9. Write a python program to enter temperature in Fahrenheit and convert to Celsius
10. Write a python program to convert days into years, weeks and days.
11. Write a python program to find power of any number x^y .
12. Write a python program to enter any number and calculate its square root.
13. Write a python program to enter two angles of a triangle and find the third angle.

14. Write a python program to enter base and height of a triangle and find its area.
15. Write a python program to calculate area of an equilateral triangle.
16. Write a python program to enter marks of five subjects and calculate total, average and percentage.
17. Write a python program to enter P, T, R and calculate Simple Interest.
18. Write a python program to enter P, T, R and calculate Compound Interest.