Department of Master of Computer Applications

MCA11 Programming with Python

Laboratory Exercise – 1

1. Write a Python program to demonstrate arithmetic operations.
2. Write a Python program to demonstrate different data types in Python and type conversion.
3. Write a program to prompt the user for hours and rate per hour to compute gross pay.
4. Write a program to calculate simple interest and compound interest.
5. Using math module
    i. Write a program to solve a quadratic equation.
    ii. Calculate the area and perimeter of a circle.