



## Python-Assignment 1

1. Write a python program to calculate the area of a circle. Print area with 2 decimal places.
2. Write a Python program to calculate area and perimeter of a rectangle
3. Write a python program to read your name from keyboard as first name and last name and display as "Hi Full name"
4. Python Program to Convert Kilometers to Miles
5. Python Program to Convert Celsius To Fahrenheit
6. Python Program to Find the Square Root(use math.sqrt function/ exponentiation)
7. Write a python program to display working of all arithmetic operations.
8. Write Python Program to Solve Quadratic Equation (Use cmath.sqrt function)
9. Write Python Program to Generate a Random Number(Use random.randint function)
10. A store charges Rs 120 per item if you buy less than 10 items. If you buy between 10 and 99 items, the cost is Rs 100 per item.If you buy 100 or more items, the cost is Rs 70 per item. Write a program that asks the user how many items they are buying and the total cost
11. Write a Python Program to Check if a Number is Positive, Negative or

zero.

12. Write a Python Program to Check if a Number is Odd or Even

13. Write a Python Program to Check Leap Year

14. Write a Python Program to Find the Largest Among Three Numbers

15. Write a to check the number is a multiple of 3 print "Multiple of 3", if it is a multiple of 7 print "Multiple of 7", if it is a multiple of both, print multiple of both 3 and 7.