Python-Basics:

1.find the area/perimeter of circle/traingle/rectangle/square

2.find the distance between 2 points

3.find the Simple Interest.

Conditional Statements:

1.find the greatest b/w two nos / three nos

2.check whether the number is even or odd

3.for given sides check whether the triangle is equilateral/isoceles/scalene

4.for a given equation ax**2+bx+c,

Find the roots of equation

Loops

1.print the table of 2 with this format

2X1=2

2X2=4...

2.find the sum of digits of number

3.print first 10 numbers of fibonacci series

0 1 1 2 3 5 8 13.......

4.check whether a number is prime or not

5.find the reverse of number

#String

->Find no of vowels,consonants&digits in a String

->remove a word from string

->write two ways to reverse a string

->find the occurrence of each character in a String

->remove duplicates from String

#LIST

->write a program for List comprehension.

->write a program to find max , min, sum of a List

->write a program to sort the list in descending order

->write a program for linear search

->write a program to find sum of even and odd elements in a list

#DICTIONARY

Create a dictionary which consists of id, name, marks for the student.

Write a program to print id, name, marks along with grade.