**BASIC PYTHON** 

Find datatype of the following variables:

Name ="Shagun"

Roll\_Number = 7

Height = 165.5

Passed = True

Suffering\_from\_any\_disease = None

Favorite\_Fruits = ["Mango", "Apple", "Banana", "Papaya"]

Permanent\_Address =("Kannur" , "Kerala" , 670654)

Subject\_marks = {"Maths" : 93, "Science" : 89}

Parent\_s\_Name ={"Sardeep","Sakshi"}

create a program to calculate the area of a rectangle using variables, literal and operators

create a multiplication table of 12 using keywords

create a simple calculator using keywords and appropriate input function

create a user defined function to find square root of a number

use numpy library to find square root of a number