***#Name-Anuj Kumar Gupta***

***#Class -11th-Science***

***#Roll no.-13***

***#Subject=Computer Science(Python)***

***#Date-27/03/2021***

***# Program to find the roots of quadratic equation.***

**a=float(input("Enter the coefficient of x^2 : "))**

**b=float(input("Enter the coefficient of x : "))**

**c=float(input("Enter the value of constant : "))**

**print("your equation is :- ",a,"x^2","+",b,"x","+",c,"=","0")**

**n=float(0.5)**

**root1=(-b+(b\*\*2-4\*a\*c)\*\*n)/2\*a**

**root2=(-b-(b\*\*2-4\*a\*c)\*\*n)/2\*a**

**print("the roots of given quadratic equation are :",root1,"and",root2)**