

```
import math

a=int(input("a:"))

b=int(input("b:"))

c=int(input("c:"))

d = (b*b)-(4*a*c)

if(d==0):

    Root1=(-b+math.sqrt(d))/(2*a)

    Root2=(-b-math.sqrt(d))/(2*a)

    print("Roots are equal")

    print("Root1=Root2=",Root1)

elif(d>0):

    Root1=(-b+math.sqrt(d))/(2*a)

    Root2=(-b-math.sqrt(d))/(2*a)

    print("Roots are different",Root1,Root2)

else:

    print("imaginary")
```