

Program 1. WAP to find the roots of a quadratic equation.

```
Code =
a,b,c = eval(input("enter value "))
d = b ** 2 - 4 * a * c
r1 = (-b + (d) ** 0.5) / 2 * a
r2 = (-b - (d) ** 0.5) / 2 * a
if d >=0:
    print("roots are real " ,r1 ,r2)
else:
    print("roots are not real")
```

```
output=
enter value 3,6,9
roots are not real
```

```
enter value 3,9,4
roots are real -4.883156030192957 -22.116843969807043
```