```
quadratic equation)
the output.
def discriminant(a,b,c):
    return (b^{**2}) - (4^*a^*c)
def find root(a,b,c):
    d = discriminant(a, b, c)
    if (d < 0):
        print("Imaginary Roots")
        root1 = (-b + pow(d, 0.5))/(2*a)
        root2 = (-b - pow(d, 0.5))/(2*a)
        if (d == 0):
            print("Equal Roots")
            print("Roots:", root1, root2)
            print("Real Roots")
            print("Roots:", root1, root2)
if name == " main ":
    a, b, c = [int(x) \text{ for } x \text{ in input("Enter the value of a, b, c}]
:- ").split()]
    find root(a, b, c)
```