

```
from math import sqrt
```

```
def get_cf():
```

```
    try:
```

```
        print('Введите коэффициенты a, b и c')
```

```
        a, b, c = map(float, (input().split()))
```

```
        return a, b, c
```

```
    except:
```

```
        print('Ошибка ввода данных')
```

```
        return get_cf()
```

```
def calc_roots(a, b, c):
```

```
    D = b**2 - 4*a*c
```

```
    if(D < 0):
```

```
        return -1
```

```
    elif(D > 0):
```

```
        roots = []
```

```
        try:
```

```
            r2_1 = (-b + sqrt(D))/(2*a)
```

```
            r2_2 = (-b - sqrt(D))/(2*a)
```

```
        except:
```

```
            print("Не биквадратное уравнение")
```

```
            exit()
```

```
        if(r2_1 >= 0):
```

```
            x1 = sqrt(r2_1)
```

```
            x2 = -sqrt(r2_1)
```

```
            roots.append(x1)
```

```
            roots.append(x2)
```

```
        if(r2_2 >= 0):
```

```
            x3 = sqrt(r2_2)
```

```

        x4 = -sqrt(r2_2)
        roots.append(x3)
        roots.append(x4)
    if(len(roots) == 0):
        return -1
    return roots
else:
    t = -b / (2*a)
    if(t > 0):
        roots = []
        x1 = sqrt(t)
        x2 = -sqrt(t)
        roots.append(x1)
        roots.append(x2)
        return roots
    else:
        return -1

a, b, c = get_cf()
result = calc_roots(a, b, c)
if(result == -1):
    print("Корней нет")
else:
    for i in range(0, len(result)):
        print(result[i])

```