

```
C:\Users\User\Desktop\prakruthi>java QuadraticMain
```

```
Enter the coefficients of a,b,c
```

```
2
```

```
5
```

```
7
```

```
Roots are imaginary
```

```
Root1=-1.0+i1.3919410907075054
```

```
Root1=-1.0-i1.3919410907075054
```

```
C:\Users\User\Desktop\prakruthi>java QuadraticMain
```

```
Enter the coefficients of a,b,c
```

```
1
```

```
2
```

```
3
```

```
Roots are imaginary
```

```
Root1=-1.0+i1.4142135623730951
```

```
Root1=-1.0-i1.4142135623730951
```

```
C:\Users\User\Desktop\prakruthi>java QuadraticMain
```

```
Enter the coefficients of a,b,c
```

```
1
```

```
2
```

```
1
```

```
Roots are real and equal
```

```
Root1=Root2=-1.0
```

```
C:\Users\User\Desktop\prakruthi>java QuadraticMain
```

```
Enter the coefficients of a,b,c
```

```
1
```

```
2
```

```
1
```

```
Roots are real and equal
```

```
Root1=Root2=-1.0
```

```
C:\Users\User\Desktop\prakruthi>java QuadraticMAin
```

```
Error: Could not find or load main class QuadraticMAin
```

```
Caused by: java.lang.NoClassDefFoundError: QuadraticMain (wrong name: QuadraticMAin)
```

```
C:\Users\User\Desktop\prakruthi>java QuadraticMain
```

```
Enter the coefficients of a,b,c
```

```
2
```

```
4
```

```
6
```

```
Roots are imaginary
```

```
Root1=-1.0+i1.4142135623730951
```

```
Root1=-1.0-i1.4142135623730951
```

```
C:\Users\User\Desktop\prakruthi>java QuadraticMain
```

```
Enter the coefficients of a,b,c
```

```
0
```

```
4
```

```
1
```

```
Not a quadratic equation
```

```
Enter a non zero value for a:
```

```
1
```

```
Roots are real and distinct
```

```
Root1=-0.2679491924311228Root2=-3.732050807568877
```