

```
C:\Users\Acer\Documents\JAVA>javac Lab1.java
```

```
C:\Users\Acer\Documents\JAVA>java quadeqn
```

```
Enter the value of a,b and c
```

```
1
```

```
3
```

```
-4
```

```
Roots are real and distinct
```

```
The roots of the equation are : 1.0 and -4.0
```

```
C:\Users\Acer\Documents\JAVA>java quadeqn
```

```
Enter the value of a,b and c
```

```
1
```

```
-18
```

```
81
```

```
Roots are real and equal
```

```
The roots of the equation are : 9.0 and 9.0
```

```
C:\Users\Acer\Documents\JAVA>java quadeqn
```

```
Enter the value of a,b and c
```

```
4
```

```
5
```

```
6
```

```
There are no real solutions
```

```
C:\Users\Acer\Documents\JAVA>
```