

Main.java

```
1 scanner input=new scanner(System.in);
2
3 System.out.print("enter the value of a:");
4
5 double a=input.nextDouble();
6
7 System.out.print("enter the value of b:");
8
9 double b=input.nextDouble();
10
11 System.out.print("enter the value of c:");
12
13 double d=input.nextDouble();
14
15 double d=b*b-4.0*a*c;
16
17 if(d>0.0)
18 {
19     double r1=(-b+Math.pow(d,0.5))/(2.0*a);
20     double r2=(-b-Math.pow(d,0.5))/(2.0*a);
21     System.out.println("The roots are"+r1+ "and" +r2);
22 }
23 else if(d==0.0)
24 {double r1=-b/(2.0*a);
25 System.out.println("The root is" +r1);
26 }
27 else
28 {
29 System.out.println("Roots are not real.");
30 }
31
32
33
34
```

Run

Output

```
ERROR!
javac /tmp/MHXubIsjdt/quadraticEquationExample1.java
/tmp/MHXubIsjdt/quadraticEquationExample1.java:28: error: real
    parsing
System.out.println("Roots are not real.");
^
1 error
```

Introducing  
interactive Java  
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Main.java



Run

Output

```
1 // Online Java Compiler
2 // Use this editor to write, compile and run your Java code online
3
4 class HelloWorld {
5     public static void main(String[] args){
6         int a=25;
7         int b=78;
8         int c=79;
9         if(a>b&&b>c){
10             System.out.println(a);
11         }
12         else if(b>a&&b>c){
13             System.out.println(b);
14         }
15         else if(c>a&&c>b){
16             System.out.println(c);
17         }
18         else {
19             System.out.println("invalid number");
20         }
21     }
22 }
```

```
- java -cp /tmp/Z9XAtdQKVJO HelloWorld
79
```

Main.java



Run

Output

```
1 // Online Java Compiler
2 // Use this editor to write, compile and run your Java code online
3
4 class HelloWorld {
5     public static void main(String[] args){
6         int a=25;
7         int b=78;
8         int c=79;
9         if(a<b&&b<c){
10             System.out.println(a);
11         }
12         else if(b<a&&b<c){
13             System.out.println(b);
14         }
15         else if(c<a&&c<b){
16             System.out.println(c);
17         }
18         else {
19             System.out.println("invalid number");
20         }
21     }
22 }
23
24
25
26
27
```

```
~ java -cp /tmp/Z9XAtQKvJO HelloWorld
25
```



Online Java Compiler



Main.java



Run

Output

```
1 // Online Java Compiler
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3
4 class HelloWorld {
5     public static void main(String[] args) {
6         String city="andhra";
7         if(city=="karanataka")
8             System.out.println("capital:banglore");
9         else if(city=="andhra")
10            System.out.println("capital:amaravathi");
11        else if(city=="tamilanaidu")
12            System.out.println("capital:chennai");
13        else if(city=="rajasthan")
14            System.out.println("capital:jaipur");
15
16    }
17 }
```

```
java -cp /tmp/MHXubIsjdt Hello
capital:amaravathi
```

JS

Python

PHP

