```java
import java.util.*;
public class quadratic {
public static void main(String args[]{
Scanner in = new Scanner(System.in;
double tav, disc, eaval, root1=0, root2=0;
System.out.println("Enter coefficient of x2: ");
double a = in.nextDouble();
System.out.println("Enter coefficient of x: ")
double b = in.nextDouble();
System.out.println(" Enter constant c: ")
double k= in.nextDouble();
disc = (b*b)-(4.0*a*c);
if (disc < 0.0){
    System.out.println("There are no real
                                    solutions");
}
else if (disc==0.0){

eaval = -b/(2*a);
System.out.println(" the roots are
eaval which is " + eaval);
}
else
```

```
{
    root1 = ((-b) + sqr) / (2.0*a);
    root2 = ((-b) + sqr) / (2.0*a);
    System.out.println ("the rootf are " + root1 +"
                        and " + root2);
    }
  }
}
```