Quadratic equation

```
import java.util.Scanner;
public class Main {
public static void main (string[] args) {
Scanner scanner = new Scanner (System.in);
System.out.println ("Enter three integers:");
int a,b,c;
a= scanner.nextInt();
b= scanner.nextInt();
c= scanner.nextInt();

double dis;
dis = Math.sqrt (b*b - 4*a*c);

if (dis >0)
{
  double root1, root2;
  root1 = (-b+dis)/(2.0 * a);
  root2 = (-b-dis)/(2.0 *a);
System.out.println("The roots are real and distinct and
their values are "+ root1" and "+ root2);
}
else if (dis == 0)
{
  double root.
  root = -b/(2.0 * a);
System.out.print ln("The roots are real and equal and
their value is equal to "+root);
}
else
  System.out.println("No real solutions.");
}
}
```