Write java code to determine if having inputted a, b and c if the quadratic has real roots or not.

import java.util.Scanner;

public class MathsExercises {

 public static void main(String[] args) {

 // Testing quadratics

 double a,b,c;

 boolean RealRoot= false;

 Scanner InputData=new Scanner(System.in);

 System.out.println("Enter a" );

 a=InputData.nextDouble();

 System.out.println("Enter b" );

 b=InputData.nextDouble();

 System.out.println("Enter c" );

 c=InputData.nextDouble();

 if (Math.pow(b, 2)-4\*a\*c>0) {

 RealRoot=true;

 System.out.println("Real Roots" );

System.out.println(RealRoot);

 } else {

 System.out.println("No Real Roots" );

System.out.println(RealRoot);

 }

 InputData.close();

 }

}



