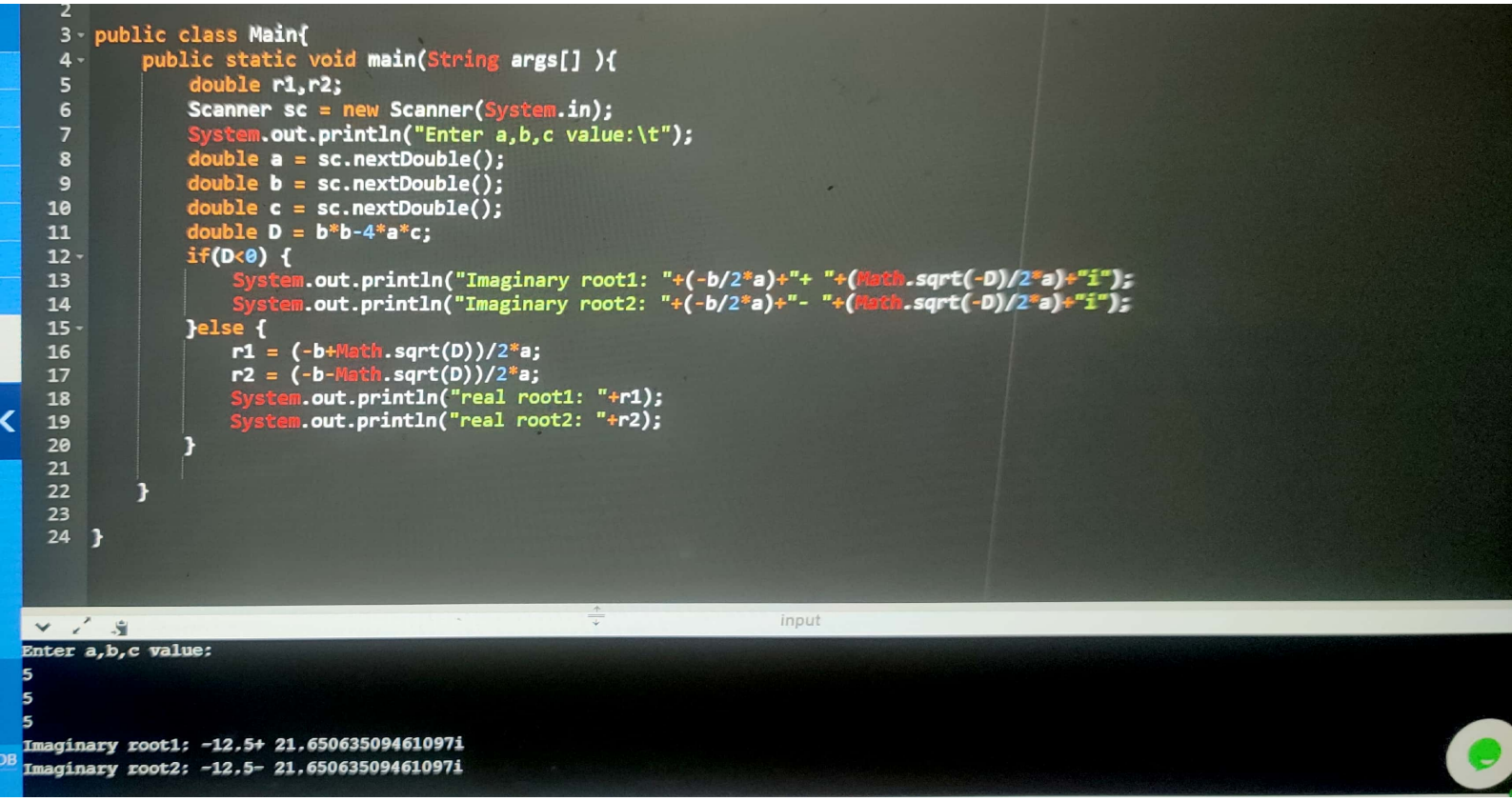

```java
public class Main{
    public static void main(String args[] ){
        double r1,r2;
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter a,b,c value:\t");
        double a = sc.nextDouble();
        double b = sc.nextDouble();
        double c = sc.nextDouble();
        double D = b*b-4*a*c;
        if(D<0) {
            System.out.println("Imaginary root1: "+(-b/2*a)+"+ "+(Math.sqrt(-D)/2*a)+"i");
            System.out.println("Imaginary root2: "+(-b/2*a)+"- "+(Math.sqrt(-D)/2*a)+"i");
        }else {
            r1 = (-b+Math.sqrt(D))/2*a;
            r2 = (-b-Math.sqrt(D))/2*a;
            System.out.println("real root1: "+r1);
            System.out.println("real root2: "+r2);
        }

    }

}
```

input

```
Enter a,b,c value:
5
5
5
Imaginary root1: -12.5+ 21.650635094610971
Imaginary root2: -12.5- 21.650635094610971
```

Main.java

```java
import java.util.Scanner;

public class Main{
    public static void main(String args[] ){
        double r1,r2;
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter a,b,c value:\t"
        double a = sc.nextDouble();
        double b = sc.nextDouble();
        double c = sc.nextDouble();
        double D = b*b-4*a*c;
        if(D<0) {
            System.out.println("Imaginary root1: "
            System.out.println("Imaginary root2: "
        }else {
            r1 = (-b+Math.sqrt(D))/2*a;
            r2 = (-b-Math.sqrt(D))/2*a;
            System.out.println("real root1: "+r1);
            System.out.println("real root2: "+r2);
        }

    }

}
```

```
Enter a,b,c value:
1
5
4
real root1: -1.0
real root2: -4.0
```

GDB