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1BM19CS078

```java
import java.util*;
import java.lang string;
class equation
{
public static void main (string args[])
{
    double r1 = 0   r2 = 0
    Scanner root = new
Scanner (System. In);
System.out.println ("Enter the value of
    a in ax^2 + bx + C = 0");
double a = root.nextDouble ();
System.out.print ("Enter the value of b of ax
    ^2 + bx + C = 0);
double c = root.nextDouble ();
    double n = 2*a
    double D = (b*b) - 4*a*c
    if (D > 0)
System.out.println ("Solution real
    and distint
    r1 = (-b + Math.sqrt (D)/ n).
    r2 = (( -b - Math.sqrt (D) /n);
System.out.println (r1).
System.out.println (r2);
    }
    else if (D == 0)
{
System.out.println ("solution real
    and equal
    r1 = r2 = b/n
```

```java
System.out.println ("Solutionare ")
System.out.println (r1);
System.out.println (r2)
}
else
{
System.out.println ("No real
        Solution");
    }
  }
}
```

Scanned with CamScanner