```
LAB PROGRAM
import java util. ";
public class Main
    public statie void main (string args [I)
     System. out println ("anter a, b, c of the seamer scan graduatic equation:");
      Scanner scan = new Scanner (System in);
    double a = scan. next Double ();
     double b=scan. next Double ();
    double c = scan. nextDouble ();
    double D = (+*b) - (4 *a *c);
    System out println ("D = "+d);
     if (d == 0)
       double r1 = - b/(2*a);
       System out printen ("The roots are real and
      System out println equal.");
      System. out. perintlin (r1);
     alse if (d>0)
                       a / sel + " and "+ sest".
       double on 1 = (-b+ Math. sgrt (d))/(2*a);
      double 12 = (-b-Math sgrt (d)) / (2 *a);
```

System out println ("The roots are real and distinct.");

System out println (21+" and "+12); else System. out. println ("There are no real roots.");