```
import java util. Scanner;
 class quadratic-equation
¿ public static void main (string [] args)
     double abc, sum, goot 1, noot 2;
       Scanner in = New Scanner (System.in).
   System.out.println ("Enter 7th constants qb andc
  For The quadrubic expression ax2+bn+c");
         a= in. nextDouble ();
         b = in . next Double ();
          c = in. Next Double ();
      Sum = (b x b) - (4 x a x c);
      in (20m >0)
       System. out. println ("Roots are seal and
    unaqual "+ sum);
        200+1= (-b+ Math: synt(sum) (2 xa);
       noot2 = (-b-Math. Sqrt (Sum)) 2 *a);
System.out. println ("Roots are real and unequal.
                  + xoot1 + (xoot2);
```

else if (som ==0) System. out. println ("Roots are real and eggs. 900t |= 900t) = (b) (2 *0); System. out println ("Roots of the quadratic equation are trootst and" + 900t2; tsung. else if (sum <0) System. out. Println ("Roots arc Un real") + 8vm and Just one should a Witness from many

1 5 5 40 5 - 1 + 3 5 5 -