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Profess & to find hoots of quadratic equation
import java util Scanner,
import Ajava. Helding. Meth;
class quadratic ?
     public static void main (String SSCI)
         int a, b, c;
         double root, root 2;
        Scanner runns = new Scanner (system.in);
        System and println ("Enter the values of 'o', b' and i' for the
                             quadratic equation: ");
         a= nums. next Int ();
         b= nums. next Fut ();
         c= nums. next Tut();
        System. out. plintln (" The queedratic aprestion is: "10 + x2+"+6+"x1"+c);
        d=6*b-(4*a*();
      (d>00)
          Toot 1 = (-b+ Moth syst(d))/(2*a);
          100+2= (-6- Math. squt(d))/(2+a);
          System out plintly ("The roots of the quedratic equation are real.")
         System. out. printf(" Root 1 = X@. 4+" noot 1);
         System. out. print ("Root 2 = 1.246", root 2);
       else if (d==0)
         The host wonder species and walked),
         700t 1 = (-b+ Math squt(d))/(2*a);
          host d = (-b- Hall sgrt (d))/2*a);
          System out println ("The roots of The quartratic equation are equal
         System. Out printfe ("Root 1 = 1.4/ Enln Root 2 = 1.4/, noot, not);
```

else	
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System. ow. println ("EThe roots of the guadratic	equestion are
not real");	
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1.	
}	