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Lab 3
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18M19 (5200)
9th Oct 2020
 WAP that prints all real solution to the quadratic
  equation ax2+bx+c=0
    Read in a,b,c and use quadratic formula
    If the discrete 62 - Lac is nogative, display
      a message that there are no real solutions
   import java util . Scanner:
    public class main
       public static, void main (String angs [])
           double d;
           double n=0, hz=0;
            scanner SC = naw scanner (System in);
system.out. phintln ["Enter coefficient of a, b, c
             of your quadratic equation ax2+6x+ (=0");
                double a = sc. new double():
                double b = sc. newdouble ();
                double c = 8c, newdolblel);
             d= [b* b] - [4 * a*c];
            if (d>0)
                    system.out. phint/n ["Roots are requeineal");

n= (-6+ Math. synt(d))/[2* a]:
                     n2 = [-b + math.squatEd])/[2*a]).
System. Out. phintly ["Root]:"+n+"Root]
                                              +92/
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else $y(d==0)$
System. out. phintln ["Root are heal and aqual");
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