WA12-12-23 Develop a java program that points all real solutions to the quadratic equation and + bx + c = 0 Read in a, b, c & rise the guadratic formula, of the descriminate bo- 400 is negative. display a message stating that there are no real solutions. import java. util scannen; ches Quadrotic int a, b, c; double n1, n2, d; void getd() Scanner 3 = new Scanner (System:in); System out printen (& great, Enter the coefficients of a, b, c" Bi quotis); a = 3. mext Int (); b = 3. mextant(); C = s. meset Int (); void compute () while (a==0) System out printen (& grot), "Not a quadratic eq? "); system. out. println ("Enter a mon zeno value po a;"); : Scanmen & = new Scanmen (System : n); a = 3. mesal Int (); d= b\*b-4\*a\*c; if (d==0)

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System out println ("Roots are real & equal").
System out println ("Roots = Root 2 = " + 81).
   else if (d>0)
     911 = (C-6) + (Math. 3gat (d))) (double) (3 *a);
     912 = ((-b) - (math. sqxt(d))) / (double) (2*a);
     System. out. printeln ("Roots are real of distrincts
    System. out. println ("Roots = "+ 911 + " Root 2 = "+ x2);
  else if (deo)
   System. out. pointln ("Roots are imaginary");
   910 = Math. sgrt (-d)/(2*a);
   System. out. println (" Root 1 = "+ n1 +" + i 3 + x2);
   System. out, println ("Root 1 = "+ 91+" - i + 82);
class Quadratic Main
   public static void main (string angsEJ)
      Quadratic q= new Quadratico;
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1		Enten the coefficient of a,b,c	
		3	
_		4	
_			
_	_	Roots are imaginary	
-		ROO 1 = 0.0+ 11.1989578808	
_	_	Root 9 = 0-0 - 11,1989578	5
_	_		
		Enter the coefficient of a, b, c	
		9	
		4	
		2	200
		Roots are real of equal	
		Root 1 = Root 2 = 1	
		ACTIVITY OF THE PROPERTY OF TH	Q 9879
		Enter the coefficient of ab, c	
-	#	2	
	1	8	
		2	14047
		Roots are real of disetinct	tax
	1	4	TANK
		Root 1 = +0.2679	
		Root 2 = 3.732	
1			
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