

	Lat Program:
Tal.	Commence of All Control of the All Control of the C
1	Develop a Java program that prints all
	real eductions to the quadratic equations
	ax + bx + c = 0. Read in a, b, c and use sie
	quadratic formula. If the discriminain
	b²-42c is negative, display a nessage
3	stating that there are no real solutions
	(Chamet boan 'at Money
	import java-util-Scanner;
	· ·
	public class guadraticEquation ?
hit.	
B C	public static void main (String Jargs)
	public static void main (String[] args)[ scanner input = new Scanner (System in);
VITA	PAGESTON DO THE PAGESTON
0)/((	system out println ("Enter the value of 2")i
	divide 2 = input nextDivible (),
11-9	System out println (tenter the value of
	digulate b= input. next. Dentitle ();
	System. out println ("Enter the value of
	double c= input.nextDouble();
	double mont1 = 0;
	double not2=0;
	double discriminant = b*b - (4*2*c);
	1 1 2 2 /
	if (discriminant < 0) &
	System. out. println ("The quadratic
	ecucation has imaginary roots.");

		/
	if (discriminant == 0) {	/
	Sustem out by inthe Councidnatic	/
3	equation has real and equal monts.");	
	and the arms of the second of	
	noot1 = -6/(2*2);	
100	root2 = -6/(2*2);	
0.5	20000 1 322 - 1	
-0.	System out priortla ("The groots are.	
	+ rost1 +" and "+ root2);	
	f the first	
	if (discriminant > G) {	
	Lestemens, t. brintln ("The grade and	
D. 10 1	equation has real and distinct mosts	3
	1 ( 1 ( 71 ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	2):
	nost1 = (-b+ Math-scot (discriminant)) (2*	3
-	noot 2 = (-b - Math-sqrt(discriminant))/(2*2)	
	System. out. println ("The roots are: In	
4	Root]:"+ nost]+"\n Root2:"+ nost2);	
	3	
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	3 - Marin about	
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