LAB-program

123	21.5 Modall
	Marchanes (COM Trans Month Com 17
1	guadratic Equation
7	4 miles four for sen days Inthony to a malest
	import java. util. Scanner;
	class guadratic
	[(05/D)] sells
	inta,b,c;
	double 1, 12, d;
	void geld()
	E Cores (Cb-) Inpo Ninta est
	Scanner s= new Scanner (System in);
	System out print In ("Enter the coefficients of a bid
	a=S. nextInt();
	b-s. next Int ();
	c = S. next Int();
	3 word Markey Mal
	void compute ()
	[Flague Evist2] rimon biov Ithon Stag
	while (a==0)
	1 District conce p shortness
	System.out. println I"Not a quadratic equation");
-	System. out. print In ("Enter a non zen value for a:")
	Scanner s = new Scanner (System in);
	a = s.nextion();
	3
	d= b* b-4*a*c;
	if (d==0)
	}
	11=(-b)/(2×a);
	System out println (" Roots are real and equal");
	System out. println ("Rooto1 = Root2 = "+11);
	3
-	else if (d>0)

classmate
Date
Page
71 = ((to) + (math sqrt (d))) / (double) (2*a);
System. out. println ("Root 1 = "+11+"Root 2="+12); System. out. println ("Root 1 = "+1+"Root 2="+12);
System. Out. Princip C Rob !
 3
 else if (d<0)
 t and the second of the second
 System.out. printly ("Roots are imaginary");
 $r_1 = (-b)((2*a);$
 -62 = Math. sqrt (-d)/(2*a);
 System. out. println ("Root 1 = "+++ + 1" ++2);
System. out. print (" Root 2="+11+"-1" = 52);
3
3
3
class quadratic Main
 £
public static void main (String avgs [])
<u> </u>
guadratic q = new guadratic ();
a. getd();
a. compute ();
a. compute (); System out printly (Shreyas K _ 1BM22CS271);
§ 5
3
II

