	V
12/12/25 Lat Propent: PXA-12-12-23	Don
9) Endracti famula	
ingol frea util Same;	
class quadratie f	
double ex rz d;	1
voil getier f	
9 7	
Scarrers = renscarrer System ' (a);	
System at friedly ("Enter the coefficients of a, b, c);	
$a = S \cdot restirt();$	
b=Sinextiat();	
C=S. nextirt();	
void compute()	
	2000
while (a==0)	
System. aut. frontla ("Nota graduatic equation");	
System. aut. printle "Enter a renzero value fora:").	,
System. ant. printle "Enter a renzero value for a:"); Lanner s = newscarner (System is);	
a=S.restint();	121
	The state of the s
d= b*b-4°a°c.	
$\frac{\omega = \omega + \omega}{\omega}$	(tomasone
- Glass	barin
$21 = (-b)/(2^{n}a);$	house
System out printer (4 Roots are real and equal	(i).
System. out. printly "Rost = "+81);	4/

Date: / /

-	
	7
	else y(d>0)
	P
	31= ((-b)+(Math. sqrt(d))/(double)(2"a).
1	12 = ((-b)-(Mash. Sqrt(d)))/(double)(20);
$\ $	System. out. printly "Roots are real and distinct");
	System. aut. printh ("Root = "+11." Rook = "+12);
	2
	else if (d>0)
	S
	System. out. printly "Roots are imaginary");
	8) = (+b)/(2 a);
	52 = Mash. ort (-d)/(2°a),
-	System. out. printle ("Rool="+1+"+i"112).
-	System. out. printle ("Rool 1= " + 11+ 4-1"1+ 12);
	2
	2
	2
	Class quadrations
distribution of the	· · · · · · · · · · · · · · · · · · ·
_a , nime, inte	public static vaid main (string args)
and the	Qualities = 1 = 1
into paramin	[quadrating = neve quadratic();
elis promise	9:5ctd();
	g.compute();
in Assertand	
and the second second	
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t in particular	
tudencia m	

Ineta Prajana 18M220024 Enter the coefficients of a po 123 Roots are inaginaly Extende coefficients of a, b,c (2) -44 Routiare real and equil Root 1 = Root 2 = 20 Enter the coefficients of a, b, c Roots are real and distrit Root1= -0.2 Root2= -1.2