	9/10/24
	LAB-1 Date Page
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	Github Rep lab
	Hame & VSN
	souen vode & of P 33
	sover were q -1.
	in most invariabil. Commer:
	import java util scanner; import java lang Math;
	Import Jova wing widen
1 - 1 11	- class quadratic
:(4+ "	= "gland"
	int a, b, c;
	double 21, 12, d1, d, 1, x, y;
	Canner s = new Scanner (Lystem. in);
	void getval()
	Scarnet
	sout ("Enter weff a:");
	$a = s \cdot nextInt();$
	could "Coste - Man
	b = s. next Int();
	in the state of th
	cont (" Entre voes c:");
	c = s-next Intc);
	3

roid cale () if (a = = 0) rying firsting as l' sout ("Not quadratic. Renter a: "): a = s · next Int (); d1 = (b*b) - (4*a*c); d = Math. squt (d1); if (d>0) SOP ("Real Dictinut"); 911= (-b-d)/(2+a); nona: annon 912 = (-b+d)/(2*a); smas : 420 SOP ("91="+91+"92="+92); else if (d=0) Sof ("heal equal"); st = (-b)/(2*a); SOP (191=912="+n); else SOP ("Imaginary noot"); x=(-b)/(2*a) y = Math. squt ((-d)-/(2+a)); sof (x+ "i" +y);

Date Page	J
AN ALEX PONT	-
class a	
PSVM (sking argst]).	
SOP ("Name: Ananya \n VSN: 18 Quadratic q = new quadratic (); q = get val (); q = calc ();	3M
SOP ("Name: Ananyor 23	(5014
quadratic of = new quarrouse	
q=getral();	
oy = calc ();	
d= Math. squt (di);	
(1)3)	
1046941	
0/1: : (" + refine + 1);	
Name: Ananya N'Gewda	
1 (CN + " - CN " + 1N + " - 1N ") 402	
case 1:	
q = 1	
b = 6 heal distinct sooks	
C=5 91=-5.0 912=-1.0	
((" Jent , 105",) 105,	
case 2:	
a=1 7(11 + 12 = 5 12 14 17 17 17 17 17 17 17	
b = -2 Real equal roots:	
C=1	
case 3:	
a=1: Thinging roofs.	
: C=10- 1.5 i 2-7838:~	
(N+ 11) +x) 105	