	PAGE NO :
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Lab Program 1:	
The state of the s	Letter 1
Develop a Java program the solutions to the quadratic	
solutions to the guad	nat prints all real
solutions to the quadratic Read in a b,c and use to the discriminate b?	equation 0x2+1x10
Read in a,b,c and use the quadratic light the discriminate b2-4ac a message stating that solutions.	he quadratic 1222
a message stating that	is negative dis-
a message stating that solutions.	there are no rol
impost java. uti	
The state of	
+loat d:	
Scanner Sc = New Scann	
TIEW Scann	ex (System.in).
Void check()	
int a = sc. nextin-	M pants stiduo
intig = 50	n ("Enter values of a his
int a = sc. nextin-	t();
in+b=sc. next in+	<u>+();</u>
intc = sc. next in-	t();
if (a==0) <	
System. out. prin	HIn ("Invalid equation"
elsek	4
d= b*b - 4*a	*
Sustem out	eximited)
Sustan Du	println(d);
iftd>old	println ("The solution
	exist III Part
double of	proint 1" Roots unique
(10) SIGNOLD	= (-b+ math. sqot(d))

	PAGR RG DATE
system. out . pxintln	(Y1+" "+Y)
(Fiden)	
if (d = o) < System out println double 8 = -b/(2*	140
aystem our pointin	L hoots core ea
double 8 = -b/(2*	2)
System out println	(8);
le to so my wall toll pollede	
if (d=0){	A STATE OF THE STA
System out print In	("No real sol
J Sill	stop //
	13009
Heisenstay a regarded was a pe	romuse
Public class Main (	to tiov
public static void main (	String [7 amm]
quad ratic 91 = new que	adratic().
91. check(U);	tri
s sc. next int();	THE RESIDENCE OF THE PARTY OF T
}	
) (0 = mp	19;
Output: Enter the values of arb	THE RESIDENCE OF THE PARTY OF T
4	1
4	19
1 . 545 - 64 - 6	
Discoiminant: 0.0	
The solutions are:	
Roots one equal	
The state of the s	
10 10 10 10 10 10 10 10 10 10 10 10 10 1	
G*S3 ( Shaper allow -d-) = co slamb	
	The same of the sa