

	(Dring: 1)
H	Develop a java program that prints all sual solutions
H	
+	and use the quadratic largements II IT.
H	Chartingole 6-4ac is negative display a mais
4	stating that there are no real solutions.
4	
-	LAB-1:
	Algorithm:-
	Step 1: - Input the value of as b and c
	Step 2: calculate uring bounula
	d=(b+b)-(4+0+c)
	Step 3:- I (d <0)
H	Print: No sugal solutions
	Police it (d = 0)
	Print: H1=42 = (-6/2 =0)
Ħ	alse
Ť	Print i Roots are real
ī	Print: 91, = -b + Td/(2+a);
Ī	Print: 342 = - B - Jal/(2 = a);
	Step 4:- and
	Impost java. util. *;
	Public class main
	Stant Towar)s
-	Public state word main (String [] angs) f
-	System. out. println ("Entir The Walnes of a band (");
H	System. out. printer. Scanner sc = new scanner (System. in);
-	a = sc. mextdouble ();
	L = sc. nextdouble ();
	r - sc. pextdouble ();
	d=(b+b)-(4,*0*c);

```
il (0 x 0)
31, = (-b + math. 19x+(d))/(2xa);
94 = (-6+ math, sqxt(d))/(2+a);
System. out. println ("Root 1 = " + 911 + "Root 2 = " + 912);
else 1 (d = =0)
  31 = 92 = - 6 (2+0);
 System. out. println ("Root 1 = Root 2 = " + x1);
 else
 System. out. printin ("Thou and no sual solutions for
      the given equation );
```





