DATE 09/10/2024 Lab Brognam 1 & Develop a Java Brogram that prints all real solutions to the quadratic equation and + bat c and use the quadratic formula. If b2-hac is negative, display a message stating that there are no real solutions.

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mport	java. util·scannur;		
Public	class Quadrabe Equations &		
	public state Void main (String a	€1){	
	Scanner Scanner = new Sc	canner (Blystem.in);	
	System.out. print ("Enter a:	");	
	double a = Scanner. next Doubl		
	System. out.print ("Enter 6: ")		
	double b = scanner next Doubl	/ // (-)·	
	System. out. print ("Enter c: ");		
	double (= Leanney, next Double	();	
	double d= b+b-4+a *c;		
	and a side of		
	4 (450) [
	if (d>0) {	0 + (1) / (2 + 0)	
	double root 1 = (-bt Math.	Squ (47) (2 0 0)	
	double root 2 = (-b + Hall	sqnt(d) / 2+a);	
	2 the towards ("Real	Paris, i sand	
	System. our. pranum ("Parti	" 1 most 1);	
	System. out. println ("Real System. out. println ("Root 1: System. out. println ("Root 2	" t most of la	
	System. out printer (1001)	J(000 × /)	
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elle if (d==0) &	
	noot 1 = - My Math signt (14)
	-6 1(2 +d;
System. out. prin	the l"Roots are Real and Equal");
	intln ("Rood I and 2: "+ groot 2);
y	
else f	
System. out.pr	untle ("Roots are Complen");
<u> </u>	
	Vije veča v vije
Lawren dose ();	
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Output	Frank - A share
Enter a: 12	
Enter 6: 10	
Enter c: 9	
-> Enter a: 2	
Enter 6: 4	
Enter 1: 2	

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Roots are real and equal		
Koet: -1.0		
-> Enton a: 2		
Enter 6: 8		
Enter c: 2		
Real Roots		
Root 1: -0.27		
Root 2: - 3.73		
Sech		
50		
alio 124		
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