	WEEK3-Lab program I
*	·
	Algorithm
	rigorumin
	1 (00.47
	1-START
	2.1NPOT $a, b, c3. d = b + b - 4 a + c$
	4. IF
	d>0
	$d_1 = (-b + \sqrt{d})/(2^* \alpha)$
V . V	DUTPOT d, and d2 d2 = (-b-1)/(2*a)
	ELSE DE
1 2. 511	d = = 0
	d,=d2=(-b)/(2*a),
	$007POT d_1 = d_2 = 7$
	Else
	DUT POT ROOTS are not real.
	75.72
_	5. END
3	* Program
· .	
	import java lang Math; import java vtil Scanner;
<u> </u>	import java vtil Scanner;
- 56/11-2-	das Nature DE Roots &
	pullin statie void main (String args[]) E
	Scanner S = New Scanner (Sylens .m);
	print(n (" Inter the wefficients");
~	Bint a = S. neut Int (V);
	int b = S. nentInt();
2	unt L= S. Newt Int 11
	dr = 1 = 0 + ga.vt(1)/12 m
	- V. C. 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/ 1/
See and	

E .	
	$V_L = \left[-b - sq_v + \left[d \right] \right] / \left(L^4 a \right)$
	2011/21/1/2009
	opintly (" 41
	pun in the square root of the Tat
	print \n (" The square root of the" + a+" " b + " D" + 11 + " + " + " + " + " + " + " + " +
	+ is t V, t and
	7)
	3 else if $(d=26.0)$ \(\int \) $r_{1}=(-b)/(2^{2}a)$;
	$v_{r,=}(-b)/(2^{k}a)$
	kfalk;
	prenth (" The roots are equal and they
	prentin (" the roots are equal and they are V,);
	3
	else
	printlin (" The roots are not real")
	7 .
	3.
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