11 12 232 Weck-1 1. WAP for Quadratic Equations: import java util Scannon class Quadratic & intaile, c. double 911, x2, d; void gold() System. out. println ("Entor the coefficients of a, bx") a=gneatInt(); b=s.nextIt(); C = sineat Int(); void compute () while (a = = 0) = 7 1 System. out. println("Not a graduatic egn").
System. out. println("Enter a non zero value for a:). Scanner S = new Scanner (System.in); d=b*b-4*a*e; if (d==0) 82= (-b)/(2*a). System. out. println("Roots are great and equal")
System.out.println("Root 1 = Root 2 = "+ >1). else if (d>0) 1 = (6b)+ (Math .sgrt(d)))/(double)(2*a). 32 = ((-b)-(Math. syrt(d))) (double) (2*a); System. out. println ("Roots are real and distinct"); System. out. println/"Root1 = "+ x1+"Root2 = "+x2).

1	PAGE NO. DATE:
	else if (d<0)
	System. out. println("Roots are imaginary"). 72 = (-b)/() *a). 72 = Math. syrt(-d)() *a);
	72 = (-6)/()*a)
	82 = Math synt(-d)(0 "a);
	System. out. println("Root1 =" + x1 +"+i" + x2).
	System. out. println ("Root 2 = "+ x 1 + "= i" + x2).
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13000	Bearing the State of the State
*	A) + Jim s = n
	Output: OtaT+2012-1
(i)	Enter the coefficients of a, b, C
	1 -3 2
	Roots are real and Others May
Av	Root 1 = 2 Root 2 = 1
12,123	it should still halting hear on 192 2
(ii)	Enter the coefficients of a, b, C
	0 12 3
	Not a quadratic equation Enter a non-zero value of a
	Enter a non-zero value of a
· · · \	(Ve. 18 10 11 - 1 - 1 - 1 - 1
(111)	Enter the coefficients of a,b, a:
4-17-7	Roots are relationed equal.
	KOOT 1. = KOOL LOC FIT TO THE TOP AND THE
(:A	C ten Mu (all: 2 1/11)
(4)	Enter the cofficients of a b, E
10	Roots are maginary -11 - 1:
17.	Root 1 - 0.0 + i 0.322875
(1)	Root 2 = 0.0 = - 0.322875
	Res 3
	" And " .