	Claus. 1988.
	The state of the s
	fac = fac * i;
	System out println ("The Jadonial of "+" nis"fac)
	2
	J:
- 15	the same of the sa
14	output
- 1	Product of the section of the second of the
	The factorial of 5 is 120
//	Develop a Java program that prints all real solutions to the quadratic equat" an2+62+C=0 Read in a, b, c, and use the quadratic formula. If the discriminate b2-4ac is negative, display stating that there are no real solutions.
	solutions to the quadratic equat an2+62+C=0
-	Read in a, b, a and use the quadratic
	Lormula. It the discriminate 62- yac is negative.
1,00	display stating that there are no real
-	& plutions
1	The State of the Albert Control of the State
4	import java. util. Scanner;
	July 400 Java. Mar. Centros
	rlass Quadrālii
	sas Quarau
ra ra	
F 2 3	inta, b, c;
1	double n1, n2,d;
	void geld()
3 1-9	Ently I alway halle on hear westing
	Scanner 5 = new Scanner (System in);
	System out println ("Enter the rofficients of a,b,
	a = s.nextInt();
	b= s.nextInt();
14.	c = s. nextInt();

1,22	
	void compute()
in- 1.	70hile (a ==0)
	Tohili (u = 0)
11 71 71 14	System.out.println("Nd a quadratu
*	equation");
	equation"): System.out. pointlr ("Enter a non yero value for a:");
	value for a:");
	Stanhor 3 = new Stanhor (System in);
	a = s.nextInt();
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	}
in the second	$d = b^*b - 4^*\alpha^*c;$
POWER COLF	if(d==0)
	$g_{1,1} = (-b)/(2^{x}a);$
15	System. out. println ("Roob are real and
Tir -	equal");
	equal"); System.oril. println ("Roo1 = Rool2 = "+n1);
	else if (d>0)
	5
	21 = ((-b) + (Math. sgrt(d))) (double) (2td)
	912 = ((-b) - (Math. sgut (d))) / (double) (2ta)i
	System. out println ("Roots are real & distint's
	System. ort. println ("Roots are real & distint") System. ort. println ("Root = "+91+" Root 2
	= "+92);
	else if $(d<0)$
	System. out. printle ("Roots are imagina) ns = (-b)/(2*a);
	$n_{3} = (-b)/(2*a);$
V ast	

The same

l	
	n2 = Math. sqrt(-d)/(2*a);
	System. ord. println ("Rool1 = "+ n1 + i"+ n2);
	System out println ("Root! = "+ 91+"-i"+92);
	The state of the s
	Attend didn't have
	Class Quadralie Main
	(Alleger many) Constitution of the second
	public étatie void main (String args[])
	Aten S
	Quadratie q = new Quadratie();
	q. gild(); q. compule();
	9 compule();
	output: Enter the coefficients of a, b, c:
-	1
	-2
	Rods are real and equal
	Root = Root2 = 1.0