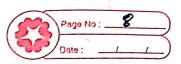
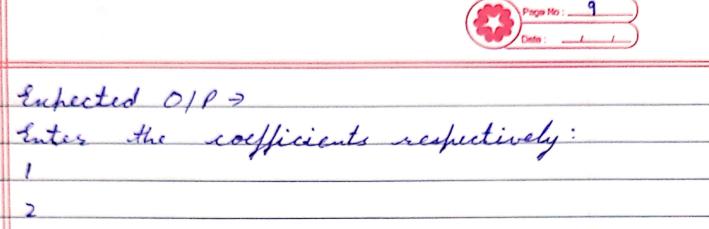
fab 1 1- Develop a Java program that prints all real solutions to the quaderation egn? an2 + lon + c = 0 Read in a, b, e and use the quadratic formula of the discriminate is negative, display a message that there are no real roots public static void noin (String acqs [3) { double a, b, a, d, r1, r2; Scanner in = new Scanner (System in); System out printly ("Enter the three coefficients: ("); a = in neut Double (); b = in neut Double (); a = in ment Double (); System out frintly ("a:"+a+"b:"s b+"c:"s c); d = le + le - 4 \* a \* () if ( d > 0) { System out println ("Roots are real of distrl= (-b+ tath sqnt(d))/(2\*a); ~2=(-b-Math eget(d))/(2\*a); System. out. frietly ("1:"+21+"22:"+22);



	else if (d = = 0) {
	System out println ("Roots are real & equa
and	21=(-6)/82+2);
Sister.	System. out. friently (" " = " o e 1);
1	man 3 milion in the same is a second
	else if (d = 0) {
	System out prantled " Roots are imaginary ")
	3
	3
1 - 6 - 10	3
	Algorithm:
	I Input the value of a, b, c
x - 12	2 Salculate d = b*b - 4*a *c
- 12	3 1/ d>0
	display ("koots are real of distinct")
	8 restructe el = (-b+ /d)/20
	and e2 = (-6- 5a)/20
•	else if d=0
	display ("Roots are real equal")
	1 calculate 1 = - b/2a
<u> </u>	else if d < 0
	display ("Roots are imaginary")
	9. Print is and is ?
·	5 and the algorithm.



Enhected OIP >

a: 1 b: 2 c: 1

Roots are real & equal