

be formed";

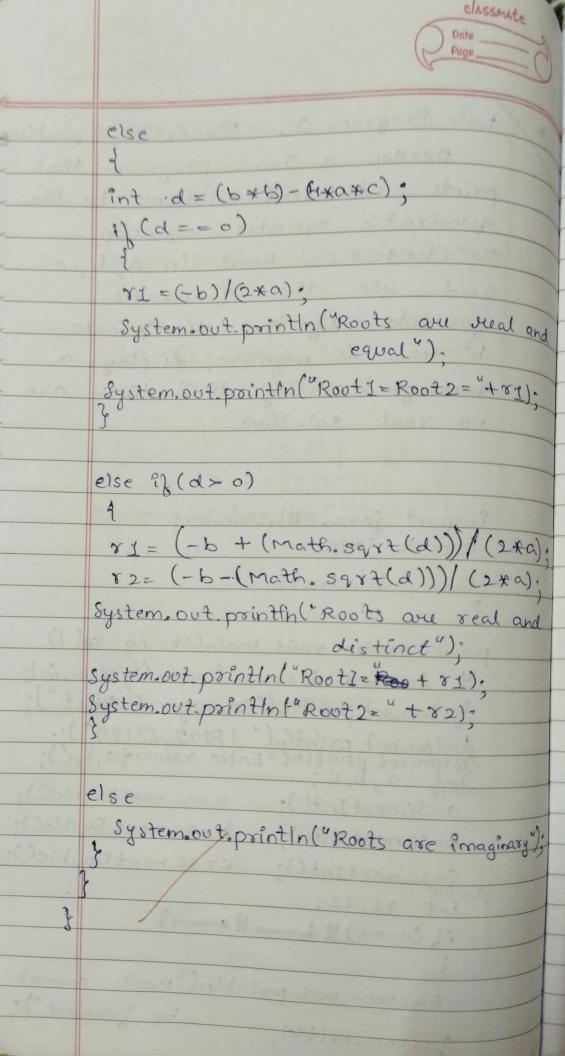
Lab Program I. Quadratic Equation Develop a Java program that prints all real solutions to the quadratic equatic equation ax2+bx+czo. Read in a, b, c and use the quadratic formula. If the discriminate b²-hac is negative, display a message stating that there are no real solutions. Emport jara util Scanner; Emport jara. public static roid main(string ax 1) d Scanner SC= new Scanner (System.in); System.out. println ("Pannaga R. Bhat"); System. out println("IBM22CS189");

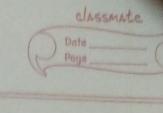
System. out println("Enten values of a, b, c);

dobte a, b, c;

a=sc.nextInt(); a=sc.nextDouble(); b=Sc.nextInf(); b=sc.next Double(); double c=sc.nextInt(); c=sc.nextDouble(); int 81,82; if (a==0) \$ b--- } System.out.println("Roots cannot

System. exit(0);





a) Pannaga

Pannaga R. Bhat IBM2288189

Enter Values of a,b,c

2

Roots are real and equal

Root1 = Root2 = - J.0

b) Pannaga R. Bhat 1BM22CS189

Enter values of a,b,c

1

2

Roots are sual and distinct Root I = 2.0

Root 2 = 1.0

c) Pannaga R. Bhat IBM22CS189

Enter ralves of a,b,c

1

0

2

Roots are imaginary.

