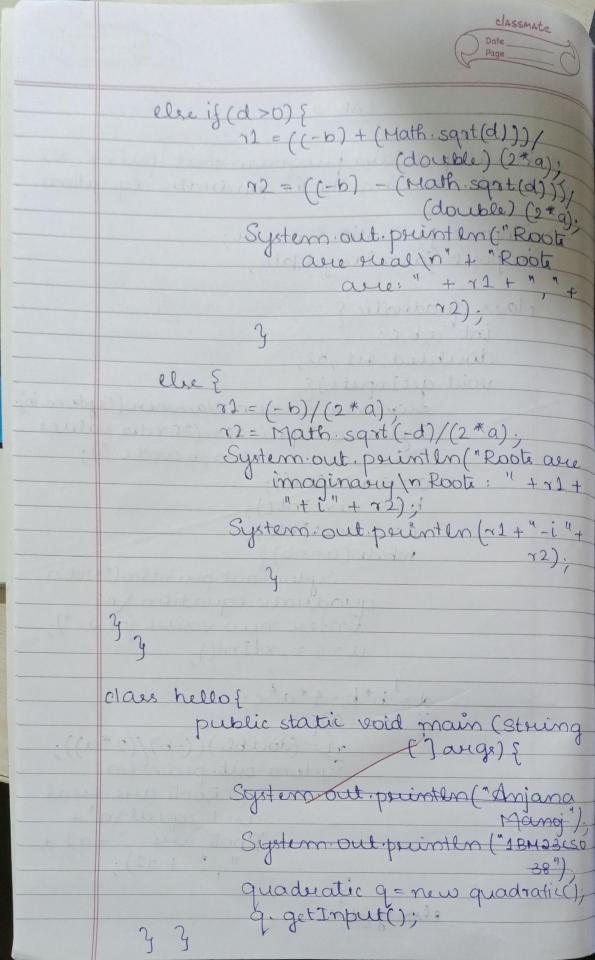


LAB-2

Develop a Java program that print all weal solutions to the quadratic equation. import java util Scanner; imposet java lang Math, class quadratic & int a,b,c; doubled, 41, 72; void getInput(); Scanner s = new scanner (System. in); System out printen ("Enter values talleg the and of a, b and c:"); ov= s. mextInt(); b=s:nextInt(); c=s.nextInt(); while (a==6) } System.out.println("Not a quadratic equation. In Enter new value for a: "). a = s. nextInt(); d= b\*b-4\*a\*c. if (d == 0) } 71 (double) ((-b)/(2\*a)); System out println "Roots are real and equal \n'+ "Roots alle: "+ 1 + 1 + else if (d <



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Output: Enter values of a, b and c: Not a quadratic equation. Enter new value for a: Roots are imaginary Roots: 0.0+11.3228756555954 0.0-11.3228756555954 Enter value of a, b and c: Roots are real and equal Roote are: -1.0, -1.0 Enter value of a, b and c: Roots are real Roote au : 3.0, 2.0

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