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OOJ Lab Programs

develop a java program that prints all real solo to quadriatic equation ax2+6x+c=0. Read a, b & C. if the discriminate b2-fac is -ve, display mersage stating No - real solms. Code - import java.ulil. *; import java. lang. k; public class quadratic public static void main (String ags [7]) double a, b, c, 7, =0,412=0; System out print In (" Futer coefficients of a, b E, C for the Quadriatic equation:"); Scanner in = new Scanner (system. in); a = in. next Double(); b = in. next Double (); C = in. wext Double (); double d = (b * b)-(4 * a * (); System.out. print la (" two equal & real roots"); 81 = -b/2 ta; else if (d >0)

System. out. print In (" two distint real roots"); YI = -b + Math. Sqrt (d)/2 *a;

12 = -6- Math. sq. yt (d)/2 *a; System. out. print ("No real roots");

System. exit (0); System. out. printle ("Rook of Quadratic equations one 21 = "+ 21+" Se 22 = "+22);