Week-3



Shreshtha Aggarwal 1811905 155 07-10-2020 Develop a Java program that prints all real solutions to the quaderation eq"? an2 + len + 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 Sol import java. util . * . class Series E public static word main (string args []) { double a, b, a, d, r1, r2; Scanner in = new Scanner (System in); System out printly ("Enter the three coefficients: ("); A = in neut Dauble (); b = in neut Dauble (); a = in agut Double (); System out println("a:"+a+"b:"+b+"::"+c); d= le + b - 4 * a * c; if (d > 0) { System out println ("Roots are real & dist-r1= (-b + nath sqrt (d)) / (2*a); ~2=(-b-Math. syrt(d))/(2*a); System. out. frietle ("11:"+21+"22:"+22);



else if (d = = 0) {

System out println("Roots are real & equal to 1 = (-6) / 2 + a);

System out println("r = " o = 1);

else if (d = 0) {

System out println("Roots are imaginary");

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