

Week3_labProg1 import java. util Scanner; public class program 1 { public static void man (Strings[] orgs) { 1/ Taking input Scanner Input = new Scanner (System in); Sgretern out printly ("Enter value q: "); System.out.print("a: "); doeble a = input, next Double (); System. out. print ("b: "); double b = input. next Double (); Setem.out.print("(: "); double c = input. next Double); // Calculating Discriminant double discriminant = 6*b-4*a*c;

> // Chicking for roots double ry, rz; // r, = root / , r 2 = root 2 if (discriminant>0) { System. out. printly ["Real and Distinct roots "); rl = (-b + Math. sqrt (discriminant))/(2*a);

r2=(-b-Math Sqrt (discriminant))/(5a), System. out. print In ("Roots aru"+r1+"

and"+52);

