import java util. Scanner; import java. lang. ; class Quadratic S public static void main (String [Jargs) I double a, b, c, r1, r2, d; Scanner scan - new Scanner (System.in); System. aut. println ("enter the co-efficients of the quadratic equation a, b and cln"); a = scan, next Double (); b = Scan, next Double (); ( = scan next Double (); d = b \* b - (4 \* a \* c); if (d<0) I system out println ("There are no real solutions for this quadratic equation \n"); System. extt (0); { r1 = (-b+ Math. sqrt(d))/(2xa); r2 = (-b- Math. sqrt(d))/(2xa); if (d = = 0) Esystem.out.println ("The solutions are real and equal to "+r1);

olse system.out.println("The real solutions are