lab -1:-

* Brogram: import java util+ class soots & Public static soid main (Storing args []) { double a, b, c, dx1, x2; scanner in = new Scanner (System in) system out printly ("Enter the coefficients of xa 2x and constant tem "). a= in. next double (); b = in nest double(); c= in . neat double 0; d= 5*b -4*a*c if (920) & is is it is x1 = (-b+ math. sort(d))/2t.a: x2 = (-b+ moth squt (d))/2*a; System. out. pointly ("Roots are great and district") system out printly ("Rootsare "+XHand"+X24). 3(d==0) fi suls $x_1 = x_2^2 = -b/2 + a_2$ system out. println (Roots are real and equal; system out. println (Roots are real and equal;

else if (d=0) {

Distance are as end of the state of the . I District to provide the whole entitle + Algorithum: and a by color of the many slept enput a, b, c d = b+ b - 4 x a + c: dear Shp2:- Af (220) else ent x = (-b+Jd)/2a Step 3 - print ("Solution of egn is x & y"). Steply - lendles were along their the medical (487 100 and 8760 stadous almost too melas este had vice our similar althing. I don't not yet of the can show to brief . her within

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C:\Users\Admin>cd ja

C:\Users\Admin\ja>javac roots.java

C:\Users\Admin\ja>java roots

Enter the coefficients of x^2, x, and constant term

1 2 1

Roots are real and equal

Roots are -1.0 and -1.0