12/12/23 Bafna Gold -LAB- OT MAN TO AND THE Quadratic equation Proport java outil. Scanner class Quadratic steen - now provide tillough for with int a,b, c; double vit, via, da world get d (7 (5 xh) 13 xh Scanner 8: new scenner (system. in); System out - print ["Enter the coeffice ents]; bz s. next Int(); C- is nevt Int () roid compute () while (a==0) System = out print in ('just a quadratic egp'); System rout prientant "Enter a nongero while Scanner & = hew Scanner (System. in) a: B. next the (7; d= b = 4 a & C; of (d==6) System out print (n ("Roots one open ")

2 System. out println (* Root 1 = Roots = 'Exi)= Elve 17 (9>0) 57] = ((-b)+(math . Mart (d))) / (clouble) (250) one= (r-b) - (moth : kgyt (d)) 1 (doubt) (ard system out point (n ("Roots we veal schisting" System - out prind (n Ci Root /= "tort al Roots" = tv2)= System out print in ("poots are imaginary"); oliz(-b)/(2*a); ors = mathanget (-d)/(ste) System cout printh ("Root 1="+0714"+1"+00? estem. out print(n("Root 22" tona +"+1 "tong Jass Quadratie Main public static roid prain (string args (3) quadratic q=new Oundratie (75 q= compute O. system.out.print (n ("Shashank") Bafna Gold
Date: Page:

Enter the coefficients of a,b,c

Roots are real and equal Root 1 2 Root 2 = -1:0

Shushan K - 1BM 2 2 5 256

Enter coefficients of a,b,C

1

3

Roots are real and distint
Root 1 = -1.D Root 2= -2.0
Shashank - 1Bm 22cs 256

Enter Coefficients of about

Root 1 = 0.1 1: 1.198 5 78808

Root 2 7 0.0 - 1.1985 + 8808 Shashank - 13m22cs256