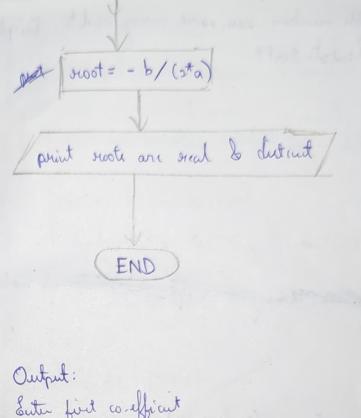
"C:\Program Files\Eclipse Adoptium\jdk-21.0.1.12-hotspot\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2023.3.2\lib\idea_rt.jar=51953:C:\Program F enter a,b,c 1 2 1 the solutions are equal X: -1 1BM22CS004 ABHINAV INAMDAR 1. points all the red solutions to the quadratic equation ax + box + c = 0 import java. util Scamery public class quadratic I public static void main (storing [I arge) Transmer input = new Scanner (System. in); System out printly "8 uts the first coefficient"); int a = input - netattet (); System out printly "Enter Hu second coefficient"); int b = input next Int(); System out peintly (" Enter flu 318 co-efficient"); it c = input next I ut (); in D= 166- 40 c; () System out printful" The mosts one reall bointied"); if (D>0) System and postery". ent 24 = (-6+ Moth. squit(D))/(2*a); int 912 = (-b - Math. squt(D)) (2ta); System. out-printly ("91 = " + 91); System. out. penintlu ("312 = "+ 312); der if (0 ==0)/ 1 System out printly ("The roots are real & equal"); int = -6/(2ta); System. out. pudlu (" swot = " in"); 2 System. out-publis ("Roots are imaginary");

START Read a, b, c co-efficients floatroot D = b + b - u + a + c if(0>0) nooth are real & distinct Host on = (- b + moth · squt(D)) / (ata); float on = (-b- moth squt(0))/(, ta); (D < 0) F posist most are imaginary



Output:
Suter first co-efficient

Suter savad co-efficient

4
Suter third co-efficient

2

The west are real & equal

Jest in-1.0