papergrid 11/11/20 LAB2: WAP to calculate roots of quadratic equ umpost java util, scoumer; public estatic void main (String[] args) Scanner Sc = new Scanner (System. in).
System. out. println (" enter the Values of a, b, c for the quadratic egu"); double a = osc. nextInt(); double b = sc. nextInt(). double C = sc. next Int () double Z = 6 * 6 - 4 * a * c egicheek Ob = new Egicheok (); W (2 CO) System out. ysintln ("The roots are complex"); else if (z==0)System. out. printly (" the roots are real styral"
ob. check (a,b,c);
ob. display (); System. out. printly" the soots are seals distinct";

ob. check (a,b,c);

ob. display(); cclass eycheck

clouble a. coloulile b' double c; double yi double 212. void sheek (danble a, double b, double c) this.a =a; othis b = b. this. c = c'double z = Math.pow(b*b-4*a*c, 0.5); 2 = (-b+2)/(2*a); 2 = (-b-Z)/(2*a); void display() System. out. printly (21);
y

System. out. printly (22); WAP to paint Result of Stockent: umport yava.util. x; public class Main { String usu, name; static unt oscolità [] estatic double marks []; word imput (unt n) Scanner se = new Scanner (Septem in).
Suptem out printly ("enter ESN & name"); Hen = isc. nextline().

papergrid Date: / / Experim out print in l'enter marker along with reedes you (und i = 0 ; i = 11; (++) marks [1] so next Double (); gredito Lis = se new Int();
greatine out frintine); double contemplate (wint is) with C, week =0; double tot, total = 0.0. 10 (int i=0 ; 1211; 1++) dot = maths[i]; is (tot >=90) e = 10; else if (tot 7 = 80) alse if (tol > = 70) C=8 also if (tol= 60) else if (tot >=50) also if (tot=40) total = total + (c * veredits [i]); relium (total);

void display (int n, double total) System out printly " name of the student: "+ namo; System out printly " use of the student: "+ use; system out printly ("names of students along with occlubs of the coasse"); for (unt i = 0 ; i < h; i++) System. out printly (marks[i]+" "toredils[i]); System. Out. phinten! sgpa of istudent: "+total); Scarmer sc=new Scarmer (egstern in); Main obj=new main() System out printer ["enter number of coarses"); unt n = sec. next Int(); coredits = new ant [n] marks = new double [n]; Oly. unput (n); odorble total = obj. calculate (n); volij, display (n, total);