23/01/24 Lab- 7 Q buate a pochage OIE which has two class student has member like up, name and sum. Student . joura pochage CTE; public class Studist public string USN; public String name; public int sem; public student void input Student Detalls () Scarnes Sc. new Scarner (System.in); System. out. println (" Enter the student cun: "); USP, sc. nextline O; System. out printle (" Enter student name: "); nome, sc. next Line (); System out point in (" Enter student semesker"); gem. Sc. next[pt(); public void display() System. out. print hr ("Student USN: "+ usn);

System. out. print hr ("Student Name" + name);

System. out. print hr ("Student Sim: "+ tim);

3

Internals. java pachage CIE; import java util Scannel; public class Intenals extends studed public in modes [], new int [5]; public void input CTE mailes () Scanner Scines Scanner (System in); System oud printh ("Enter the marks for subject "+ (i+1) +":"); mausti]. Sc. nexthat(); Externals jour package Stell; impod CIE. Internals; import java util. Scanner public class Enderrals extends CIE. Internal ? public int marker : public int final Mariss[]; Public Extends() mays, new int[5] final Marks, new mt [5];

public void input SEEMains () Scanner SC. new Scanner (Systemin); for (int i. 0; 1<5; 1+1) Septem. Out. Prustln C. Enles gubject '+(i+) + "rous";
manus [i], Sc. nerel In+(); public void calculate final Marks () {

for Cint is 0; i < 5; 1++) final Marks [i], marks [i] /2 + super. marks[i]; public void duplay Final Maus () inputStudentDetails(); folCint(20) i<5; i+1) Septem. Out. Println ("Subject"+(i+1)+" final marks: ") Main java import SEE Externals; class Package Mais & public static void main (String args[]) int numof Student: 2; Externals finalMarks[]: new Externals [numqsuident] for Cint 120; 1 < num Of Student; 1+1)

finalMarks [i] new Externals (); final Mains [i] input Student De tails () System out println ( Enter Col Mais"); final Marus [i] input CI & marus (); System out println ("Enter SEE marks"); final Marks[i]. input SEE Marks (); System out printh ( Displaying Data: In").

Joi (int i. 0; ix num Of student; i++) final Marks[i]. calculate Final Marks ();

final Marks[i]. display Final Marks (); Op 34 dent USN; 2023BN302541 student name: Sindhuja stadent semester: 3 CIE marks: 5 mars: 45 44 46 Ensu SEE mays 95 96 88 83 Entu Student USN: 18 M 20 CS 279 student name: Shouly Ente student semester; 3 Ente Of mally: 50 Enles 40 48 45 45 Ente SEE mary: 98 96 95 98 100 Displaying Data Student Name: Sindhip

