Week 9 Lab Program 6 with Proceeding and class & Below is two perograms of class Student and class & Below is two perograms of class Student belong to package Internals, both belong to package named CIE student java.

Class Internals is a subclass of class Student class Student package CIE; import java-util. Scarner, public class Student public String name; public string usn; public ent sen; public wid display () Scarner &= new Scarner (System in); System out oprintle ("Name:"); name = 80 next(); System · out · println ("USN: "); usn = soneat(); System out println ("Semester: "); sem = sonext Int (); Internals jara package CIE; import gara util . Scanner; public class Internals extends Student ¿ public double ciem []; public rold display () cien= new double [5]; Scanner t = new Scanner (System in); System. out. println ("CIE Marks for 5 subjects (out of 50)) for (int l=0; 2<5; l++) ciem[i]= tonextDouble();

Externals java belongs to package SEE and is derived from class student of prom class student of package SEE; import jara util . x; import CIE. *; public class Externals extends CIE. Student 1 public double seem []; public roid display () seen = new double [5]; Scanner &= new Scanner (System . in); System out println ("SEE marks for 5 subjects (out of 100):"); for (int i=0; i < 5; i++) seen [2] = sonest Double (); * Below is driver class main which imports both the main jara packages CIE and SEE main jara import CIE. *; import SEF. x; import jana util . Scanner; public class As main public static roid main (String args[]) int n; Scanner 8=new Scanner (System in); System out openth ("Enter the number of students:"); n=sonextInt(); CIE. Student st [] = new CIE. Student [n]; CIE. Internals En [] = New CIE. Internals[n]; SEE. Externals et] = new SEE. Externals [n]; for ("int "=0; "<n; (++) st[i] = new aE-Student();

in [i] = new CIE-Internals [];

e[i] = new SEE. Externals ();

st [i] - display ();

e[i] - display ();

e[i] - display ();

System - out - pointly ("Total marks of dudant "+

st[i] - name + " in 5 subjects are i");

for (int j=0; j=5; j++)

System-out - printly (in [i] - ciem [j] + (c[i] - seem [j]/2);

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