Lab 6: Display a package CIE which has 12 Lab 6: Display a por Student has name, dones - students I internals derived 1. closes - students of class intervals derived ferom Cludest has an alway that stokes literal mark in 5 coveres of current conestes. Create arother in 5 coveres of and days External which is derived of student. Vis class also has an average to store of student. Vis cons Inport 2 pochages in a file of onces of 5 energes. I subjects of n tudet, Student . javo pochage cie; import java util * public class Student & priotested Storing usr = new Storing () perotected String name = new String (); protected it son; public void input Student Details () { Siones S = rew Scanes (System.in) System. oud. perinter ("Exter usr:") usr = S. nextline()) System . out . printle (" Enter have: "); have = S. next his) ; System out printer ("Enter sem:") Sex = S. next Int (); public boid display Student Betails () { System. out printh ("In USN: "+ west System. out. printh ("In Name: "snowl" System out printle (" In Sen

Internals fora pachage cie; inpost java. Wil Scarer; public class Internals extends student { protested int marks [] = new int [5]; public void input () { Scarrer S = new Scener (System in); for (i=0) i(5) i++){ System out printly (" Exter marks in suspit "+ (i+1)); marks [i] = s. rext Int(); } Externals java package see inport (ie: *) inport java util, Sewer/ public class Externals extends Internals & protected int marks () protected int final plants (); public Externals { point marks = new int (5)/ puslic void ignit SEE marks () } Sinces; = new Seaves (System in)

for (int i = 0) i < 5', i++) { System out perith ("Enter nach susject ! " + (i+1)); morbs [i] = 5. next Irt (); public void calculate Erial Mars () & for (int i = 0; i < 5; i++) firal Marks [i] = marks [i] + super. maerbs [i]; public void display Erial Macks () { display Student Details (); for (it i = 0 / i < 5/ ++) System. out printly ("Subject" + (i+1) + ": " + final Marks[1])

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Date: YOUVA Jain Java import see Externals; doss Main & public static void main (String args []) int run af Students = 2; Externals final Marks [) = new Externals [num of Students]; for (int i = 0; i < non of students; i++) ? first Maris [i] = new Extends () final Marks (i) input Student petails () System. out . perith (" Entes (1E mars: ")) final Mass[i]. input (1E mass () System. ord. perinth (" Enter SEE marks!"); final Marts (i). riput SEE marks (); System. out printh (" periplaying buta (") for (int i = 0; i (num af students; i++) { final Morts [i]. colculate Erial Marks () find morss [i]. display Eind reachs();

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	Ertes nane: San	
	Entre son ?	
	Ete (Emass:	
	Etra many of subject ! 41	
	Che may of subject t	
	Ctio mosts of subject	
	Etas mast of subject	
	Extre mores of suspect 5: 45	
	Extes SEE mars:	
	Extraorder of aspect 1: 91	
	Extre mores of subject 2: 92	
	Enter mark of surject 3: 93	
	Enter moved of suspect 4! 924	
	Enter nours of surject 51 95	
r	Displaying data:	
~	USN: 136	
~	Mane San	
~	Sen : 2	
~	Judject 1:86	
~	Ludgert 2 : 88	
	Swjeet 3: 90	
	Subject 4 1 42	
	Subject 4 : 42 Subject 5: 43	
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