## papergrid

Date: / /

(a) Create a packag CIE which has two class - Student and internals. The class personal has members like USD, norm, som. The class internals has an array that stone the internal marker Scored in 5 course of the current senute of the student.

Import the two package in a file that declare the final made of n Studit in all 5 rounn => | rackage CIE; public class Personal ? public String USn; public string pane; pulity int sem: public Personal (String Ush, String name, int sem) { this. vsn= wn: this . ham = ham; this sem = sem; public int [] internal Marks = new int [5]: public Internals (int [] mosts) { for (int i=0; i<5; i++) this Internal Ci] = marks (i);

	papergri
	Date: / /
	pakag, SEE;
	import CIE. personal
	public clas External extends Jumo Personal &
	public int [] see Mark = peur int [5].
	public External (String USP, String nam, int [] see Marks) {
	super (USh, home, elm);
	for ( int i= 0; i< 5; i++)
	this see Marks [i] = see Tabs [i].
and the second s	}

import CIE. personal:
import CIE. Internal
import SEE. External
Import Jana . util scamon
The state of the s
public clas Final Marks Calculator {
pullic state void man (String [] any) {
pullie state void main (String [] ange) { Scann Sc: how Scanner (System.in);
System. out. println (" Entre no. of students:");
int n = Sc.next Int();
Personal [] pd = new Personal [n];
Internal [] id = new Internal [];
External [] ed = new External [n];
for (int i= 0; i < n; i++) {
System. out print (" Enter details for "+ (i+1) +" +h student").
System. aut. print (" Entr USN, nom, sements:");
String USN = Sc. rext();
String mann = Sc. next Line(); int som = Sc. next I nt ();
int [] IM = hun int [s];
Syster. out. print (" Enter marks:");
for (mt j=0; j<5; j++)
IM(j) = Sc.nut Int();
ID Ci) = new Internet [IM];
·

Date: / / intOSEE = him int [s]; System out pinth (" Ent SEE much ); for (stj: 0; j < 5; j ++) SEE (1): Sc. Part Int (): ed [i]: her Ethne (Ush, hon, son, see); System out fronth (" Find stade make); for (it i= 0; i < h; i++) { System and frith (" Shelt " + (i+1) +" (" + pd (i] vsh +" - " + pd (i) no ")" for (int j=0; j < 5; j++) { int fr = id (1). In(1) + (ed(1). su(1)/2); Syste at fith (" Subject" . (j+1) . " . " . fried Mach).

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