JAVA LAB 07 - Package

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12-11-24	package Ste
12-11-21	LAB-07
	310. ever teaper
	Create a package CIE which has 2 classes
	Student and Internals with members usn,
	name, sem. It stores CIE marks as array
	of 5 subjects, and) lamited sides
	*(LI Samouke LI)
	Another package SEE has class External
	which derives from Student. It stores
	an array of SEE marks.
	Import 2 packages that declares final
	marks of in students,
	De l'Anto name par don,
	import java util. *;
	import (cm. CLE;
	package CIE; 1 332 mas Iroquii
	class Student () asked light asolo o'lding
	public String usn;
	public String name; is his sides sides
	public int sem;
	& public Student (String usn, String name, int sem) [
	this.usn = usn; this.name = name; this.sem = semi?
	class Internals (
VSID.	inte marks [] new int [5];
	public Internals (int marks[])
1279.0	Make now ingenetal mener
	this, marks [] = marks [];
	3
	2

```
public class final Marks ()
   public static void main (String[] args)
     Scanner sc = new Scanner (System in);
     String name = next sc.next(); int "
     String usn = sc. next();
     int sem = sc. nextInt();
     Internals[] i = new Internals[];
     Externals [] e = new Externals [n];
                package com. form;
     for (m=0; m<n; m++)
     p import ; com. myself. Aboutanc ; }
     1 System.out. println ("Enter name, usn, sem,
         see marks);
     Public Class Family extends Aboutme
       for ( = 0; b<5; b++)
    public static void main swing [ ] ange
       int smarks[b] = sc. nextInt();
      Tamily f= new Family () {
       System.out.println ("Enter CIE marks")
For(b=0; b<5; b++)
of my pounts and a dute pupp
       int marks[b] = sc.nextInt();
      e[a] = new Externals (name, usn, sem, smarks);
      eti[a] = new Internals (marks);
      System.out. println ("Final Marks:"):
      for (a=0; a<n; a++)
         for (b=0; b<5; b++) {
         final [b] = i.marks[a] + e.smarks[a];
          System.out.println(final[b]);
         System.out.println();
```

Output:

Enter the number of students: 2 Enter details for student 1 Enter USN: 1BM23CS065 Enter Name: BHoomi Enter Semester: 3 Enter 5 Internal Marks: 45 46 47 48 43 Enter 5 SEE Marks: 98 97 96 95 94 Enter details for student 2 Enter USN: 1BM23CS004 Enter Name: Bhoomi Enter Semester: 3 Enter 5 Internal Marks: 45 46 43 42 49 Enter 5 SEE Marks: 91 92 93 94 95 Final Marks of Students: USN: 1BM23CS066 Name: BHoomi Semester: 3 Internal Marks: 45 46 47 48 43 SEE Marks: 98 97 96 95 94 Final Marks: 94 94 95 95 90 USN: 1BM23CS004 Name: Bhoomi Semester: 3 Internal Marks: 45 46 43 42 49 SEE Marks: 91 92 93 94 95 Final Marks: 90 92 89 89 96