papergrid Section: 30 Batch: 2 Date: 20 / 11 / 20 Create a package CIE which has two classes -Student and Internals. The class Personal has members like visny name, sems The class : Internals has an array that stores the internal marks scored in five courses of the current semester of the student. Create another package SEE which has the class External which is a derived class of Student. This class has an away that stores the SEE marks scored in five courses of the current semester of the student. Import the two packages in a file that doclares the final marks of n students in all five courses. Solve this program and write the procedure you have used to execute the student in Sobject + (iti "(": (se to to)" In CIE package to Studenti java package CIE; public class Student public String usn; public string aname; podog public int sem; public Student (String Usn't String name int sem) public class External extends OIF Sind don this. Usn = Usn; tra enorthisinameu=proametourestx7 sildua this sem = sem: Scannes in = new Scannes (System, 10). CIE package Internals java -> dus import java. util. Scanner;

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for (int in 0; i<5; i++)
            System out print ("Enter SEE marks of
              the student in Subject " + (i+1) +
               " (out of 100): ");
see[i] = in next Int();i
     System. out. printly (" In TOTAL PERK
    In default package, final_marks.java ->
    import ((E[*]:i) [i];do) = botot
    import SEE. * [ 1860)
Class final_markstotot + ":" +
        public static void main (String args[])
           Scanner in = new Scanner (System. in);
           System. out. print ("Enter the number of students:");
           int n = in.next Int();
           CIE. Internals obj [] = new CIE. Internals[5];
           SEE. External obj1[] = new SEE. External[5];
           int total = 0;
           for(int i=0; i<n; i+t)
              System. out. println ("In Enter details of
                    Student "+ (i+1) + ": "):
              System. out. print ("USN: ");
              String Usn = in.next();
              System.out.print("Name:");
              String name = in.next();
              System. out. print (" Semester: ");
              Str int sem = in.nextInt();
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	Date: / /
	obj[i] = new CIE. Internals (usn, name, sem);
	obj[i].get_data();
Va. J	35 Obj 15 1 = new & SEE External (usn, name, sem);
6	( Series ( USV , ridha, Sem),
	obj4[i]. get = dota();
	College ton "
	for(int) i=o; i <n; i+t)<="" th=""></n;>
	2
	System.out. println (" In TOTAL MARKS OF
	STUDENT "+ (i+)+" (out of 100) in: ");
	for(int j=0; j<5; j++)
	the default package final marks java -
	total = (obj[i].cie[j]) t
	(obji[i]. sec[j])/2);;;
	System out println ("Subject" ++ (j+1)
	+ ": " + total from land seels
	3
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	Scannik in a new Scannon (Sustem in) &
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	: (\taltan.n = n An:
· 5-31.da	CIE. Internals this? = new CIE. Intern
Table 1	SEE Extends Child : May SEE Extens
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	Student " + (iti) + ": ");
	(": NEU") troing tow mentage?
	() tenny = mad paint?
	(" 1 moll") raing two matrice
	:() than a sampa points
	the restaure ") tring due mor ye
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