| WEEK | 9 |
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QUESTION:

Create a package CIE

which has two classes- Student and Internals. The class Personal has members like usn, name, sem. 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 array that stores the SEE marks scored in five courses of the current semester of the student. Import the two packages in a file that declares the final marks of n students in all five courses.

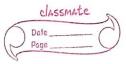
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Lab 9

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OUTPUT:

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C:\Users\amshu\OneDrive\Desktop\Downloads\OOJ-1BM21cs019--main (2)\OOJ-1BM21cs019--main>java Test
Enter number of students
Enter student details
1
amshu
Enter internal marks
50
50
48
48
49
49
Enter external marks
48
48
47
50
50
Student details
USN:1
NAME:amshu
SEMESTER:3
Internal marks
Subject 0: 50
Subject 1: 50
Subject 2: 48
Subject 3: 48
Subject 4: 49
External marks
Subject 0: 48
External marks
Subject 1: 48
External marks
Subject 2: 47
External marks
Subject 3: 50
External marks
Subject 4: 50
```

Student details USN:1 NAME:amshu SEMESTER:3 Internal marks Subject 0: 50 Subject 1: 50 Subject 2: 48 Subject 3: 48
Subject 4: 49 External marks Subject 0: 48 External marks Subject 1: 48 External marks Subject 2: 47 External marks Subject 3: 50 External marks Subject 4: 50 Final marks Subject 0: 74 Subject 0: 74
Subject 1: 74
Subject 2: 71
Subject 3: 73
Subject 4: 74