TO COMPUTE INTERNAL MARKS FOR 5 DIFFERENT STUDENTS USING STRUCTURE (FUNCTIONS)

**#include <stdio.h>**

**struct Student**

**{**

**char name[50];**

**int marks[5];**

**};**

**void computeInternalMarks(struct Student \*student)**

**{**

**int i;**

**printf("Enter student name: ");**

**scanf("%s", student->name);**

**printf("Enter marks for each subject:\n");**

**for (i = 0; i < 5; i++) {**

**printf("Subject %d: ", i + 1);**

**scanf("%d", &(student->marks[i]));**

**}**

**}**

**void displayInternalMarks(struct Student student)**

**{**

**int i;**

**printf("Student name: %s\n", student.name);**

**printf("Internal Marks:\n");**

**for (i = 0; i < 5; i++)**

**{**

**printf("Subject %d: %d\n", i + 1, student.marks[i]);**

**}**

**}**

**int main()**

**{**

**struct Student student;**

**computeInternalMarks(&student);**

**printf("\n");**

**displayInternalMarks(student);**

**return 0;**

**}**

OUTPUT:

Enter student name: JEYA

Enter marks for each subject:

Subject 1: 100

Subject 2: 99

Subject 3: 98

Subject 4: 99

Subject 5: 89

Student name: JEYA

Internal Marks:

Subject 1: 100

Subject 2: 99

Subject 3: 98

Subject 4: 99

Subject 5: 89