

EX 18

DATE:

**PROGRAM TO READ THE STUDENT DATA AND CALCULATE
THE TOTAL MARKS**

AIM:

To read the student data and calculate the total marks

ALGORITHM:

Step 1: Start the program

Step 2: Get the details of the 10 students in five subjects

Step 3: Calculate the total marks of each student

Step 4 : Calculate the student who got the highest total marks

Step 5: Display the results

Step 6: Stop the Program

PROGRAM:

```
#include<stdio.h> struct
student
{
    int sub1; int
    sub2;    int
    sub3;    int
    sub4;    int
    sub5;
};

void main()
```

```
{  
    for(i=0;i<=9;i++)  
    {  
  
        printf("\nEnter Marks in Five Subjects = ");  
  
        scanf("%d%d%d",& s[i].sub1,&s[i].sub2,&s[i].sub3,&s[i].sub4,&s[i].sub5);  
  
        total=s[i].sub1+s[i].sub2+s[i].sub3+s[i].sub4+s[i].sub5;  
  
        printf("\nTotal marks of s[%d] Student= %d",i,total);  
  
    }  
    getch();  
}
```

OUTPUT:

Enter Marks in Five Subjects

80 70 90 80 98

Total Marks of 1 student = 83.6

RESULT:

Thus the C Program to print the student details has been executed and the result was verified.