

FILE LAB : 6

TASK: 3

SE-2017-11313

OBJECTIVE:

Write program that print marks of 3 subjects of 5 students & calculate their total & calculate percentage by using nested for loop.

SOURCE CODE:

```
#include<stdio.h>
#include<conio.h>
void main(void)
{
    clrscr();
    char ch='y';
    while(ch!='n')
    {
        int i,j,no,total;
        float per;
        i=1;
        while(i<=3)
        {
            total=0;
            per=0;
            printf("Students No %d \n",i);
            j=1;
            while(j<=3)
            {
                printf("\nEnter Marks of subject %d=",j);
                scanf("%d",&no);
                total+=no;
                j++;
            }
            per=(total/300.0)*100;
            printf("Total Marks=%d\n",total);
            printf("Percentage\%.2f\n",per);
            i++;
        }
        printf("\nDo you want to continue?(y/n)");
        printf("\n");
        ch=getche();
    }
}
```

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```
getch();  
}
```

OUTPUT:

```
Enter Marks of subject 3=78  
Total Marks=245  
Percentage81.67  
Students No 2  
  
Enter Marks of subject 1=65  
  
Enter Marks of subject 2=67  
  
Enter Marks of subject 3=87  
Total Marks=219  
Percentage73.00  
Students No 3  
  
Enter Marks of subject 1=59  
  
Enter Marks of subject 2=98  
  
Enter Marks of subject 3=76  
Total Marks=233  
Percentage77.67  
  
Do you want to continue?(y/n)
```