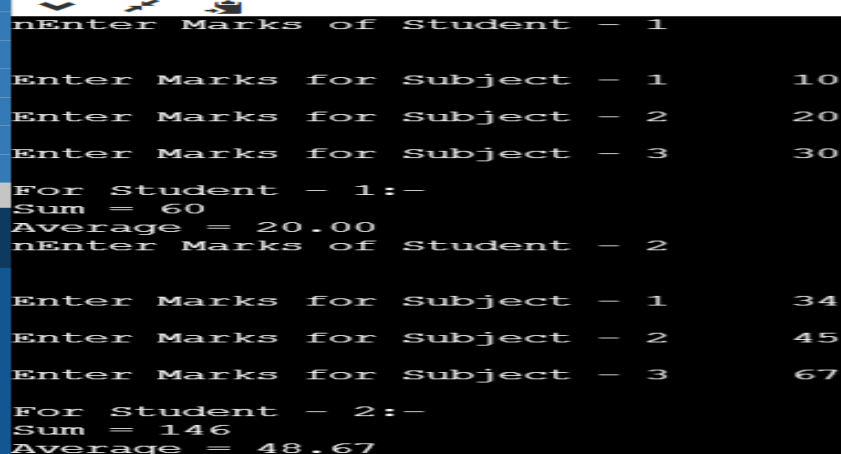# ★ PRACTICAL=17 ★

Aim:= Write a program to calculate average and total of 5 students for 3 subject (use nested for loops)

Filename :=mark .c

```c
#include<stdio.h>
#include<conio.h>
void main()
{
int s=0,sum=0,marks=0,sub;
for(s=0;s<5;s++)
{
sum=0;
printf("nEnter Marks of Student - %d\n\n",s+1);
for(sub=0;sub<3;sub++)
{
printf("\nEnter Marks for Subject - %d\t",sub+1);
scanf("%d",&marks);
sum=sum+marks;
}
printf("\nFor Student - %d:-",s+1);
printf("\nSum = %d",sum);
printf("\nAverage = %.2f\n",((float)sum)/sub);
}
getch();
}
```
.

OUTPUT:

```
nEnter Marks of Student - 3

Enter Marks for Subject - 1        54
Enter Marks for Subject - 2        76
Enter Marks for Subject - 3        87

For Student - 3:-
Sum = 217
Average = 72.33
nEnter Marks of Student - 4

Enter Marks for Subject - 1        76
Enter Marks for Subject - 2        98
Enter Marks for Subject - 3        90

For Student - 4:-
Sum = 264
Average = 88.00
```

```
nEnter Marks of Student - 5

Enter Marks for Subject - 1        65
Enter Marks for Subject - 2        45
Enter Marks for Subject - 3        47

For Student - 5:-
Sum = 157
Average = 52.33

...Program finished with exit code 0
Press ENTER to exit console.
```