



Practical 17

Write a program to calculate average and total of 5 students for 3 subjects (use nested for 18. loops)

//file name: avg of 5students.c

```
#include<stdio.h>

int main()
{
int student=0,sum=0,marks=0,sub;
for(student=0;student<5;student++)
{
sum=0;
printf("\n Enter Marks for Student - %d ",student+1);
for(sub=0;sub<3;sub++)
{
printf("\nEnter Marks for Subject - %d ",sub+1);
scanf("%d",&marks);
sum=sum+marks;
}
printf("\n For Student - %d : ",student+1);
printf("\n Sum = %d",sum);
printf("\n Average = %.2f",((float)sum)/sub);
}
return 0;
}
```

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*"you were never mine / you weren't mine
to lose"*

```
Enter Marks for Student - 1
Enter Marks for Subject - 1 1

Enter Marks for Subject - 2 2

Enter Marks for Subject - 3 3

For Student - 1 :
Sum = 6
Average = 2.00
Enter Marks for Student - 2
```

*"the rain is always gonna come if
you're standing with me"*