

# Computer programing assignment

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## 1 Average and total of three subjects

```
#include <stdio.h>

int main()
float sub1, sub2, sub3, total, average;

printf("Enter marks of Subject 1: ");

scanf("%f", &sub1);

printf("Enter marks of Subject 2: ");

scanf("%f", &sub2);

printf("Enter marks of Subject 3: ");

scanf("%f", &sub3);

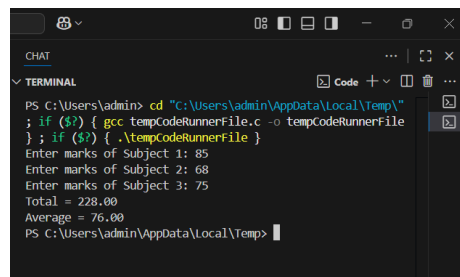
total = sub1 + sub2 + sub3;
average = total / 3;

printf("Total = %.2f\n", total);

printf("Average = %.2f\n", average);

return 0;
```

## 2 Output



The image shows a Windows terminal window with a dark background. The title bar at the top includes standard Windows window controls (minimize, maximize, close) and a search icon. The terminal content shows a PowerShell prompt at 'C:\Users\admin>' where the user has navigated to 'C:\Users\admin\AppData\Local\Temp\' and executed a C program. The program prompts for marks of three subjects (85, 68, 75) and calculates a total of 228.00 and an average of 76.00. The terminal window also features a 'CHAT' tab and a 'TERMINAL' tab, with a 'Code' icon and a '+' sign for additional tabs.

```
PS C:\Users\admin> cd "C:\Users\admin\AppData\Local\Temp\"
; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFile }
; if ($?) { .\tempCodeRunnerFile }
Enter marks of Subject 1: 85
Enter marks of Subject 2: 68
Enter marks of Subject 3: 75
Total = 228.00
Average = 76.00
PS C:\Users\admin\AppData\Local\Temp>
```

Figure 1: