

C Programming Assignment 1

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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;
}
```

<pre>1 #include <stdio.h> 2 3 int main() { 4 float sub1, sub2, sub3, total, average; 5 6 printf("Enter marks of Subject 1: "); 7 scanf("%f", &sub1); 8 9 printf("Enter marks of Subject 2: "); 10 scanf("%f", &sub2); 11 12 printf("Enter marks of Subject 3: "); 13 scanf("%f", &sub3); 14 15 total = sub1 + sub2 + sub3; 16 average = total / 3; 17 18 printf("Total = %.2f\n", total); 19 printf("Average = %.2f\n", average); 20 21 return 0; 22 } 23</pre>	<pre>Enter marks of Subject 1: 69 Enter marks of Subject 2: 69 Enter marks of Subject 3: 69 Total = 207.00 Average = 69.00 === Code Execution Successful ===</pre>
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Figure 1: solution 23