

# C Programming Assignment 1

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August 2025

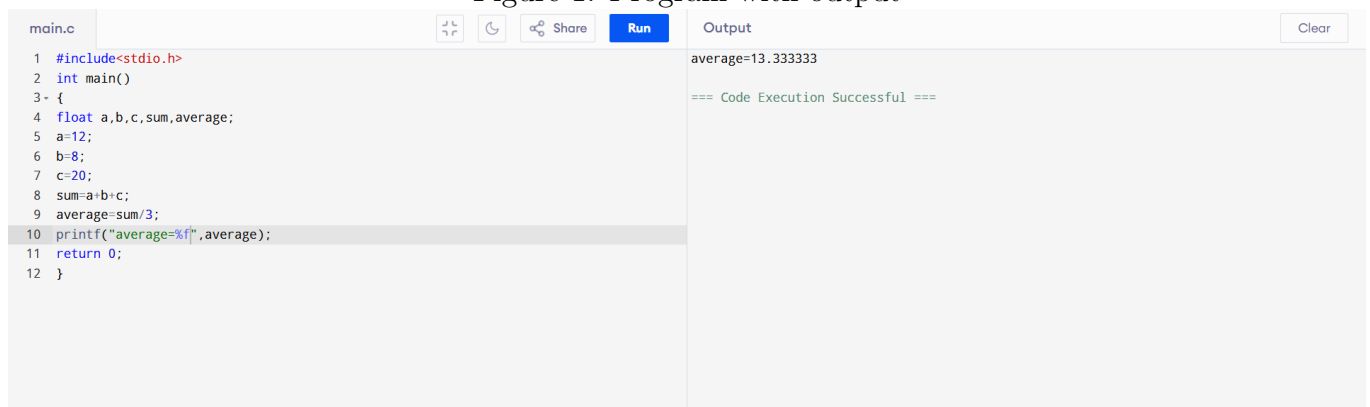
## Question 23 : Average and total of three subjects.

Write a program in C Average and total of three subjects.

Code:

```
1 #include<stdio.h>
2 int main()
3 {
4     float a,b,c,sum,average;
5     a=12;
6     b=8;
7     c=20;
8     sum=a+b+c;
9     average=sum/3;
10    printf("average=%f",average);
11    return 0;
12 }
```

Figure 1: Program with output



The screenshot shows a code editor window titled 'main.c' with the following C code:

```
1 #include<stdio.h>
2 int main()
3 {
4     float a,b,c,sum,average;
5     a=12;
6     b=8;
7     c=20;
8     sum=a+b+c;
9     average=sum/3;
10    printf("average=%f",average);
11    return 0;
12 }
```

Below the code editor, there is an 'Output' window. It displays the output of the program: 'average=13.333333'. Below the output, it says '=== Code Execution Successful ==='. There is a 'Clear' button next to the output window.