

C programming

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1 example-1 Addition

```
#include <stdio.h>
int main()
{
    int a, b, c;
    printf("enter a:");
    scanf("%d", &a);
    printf("enter b:");
    scanf("%d", &b);
    c=a+b;
    printf("sum of a and b is:%d",c);
    return 0;
}
```

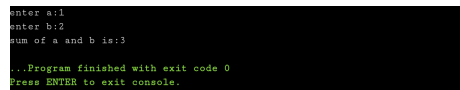
A screenshot of a terminal window showing the execution of the C program. The output is as follows:
enter a:1
enter b:2
sum of a and b is:3
...Program finished with exit code 0
Press ENTER to exit console.

Figure 1: output