

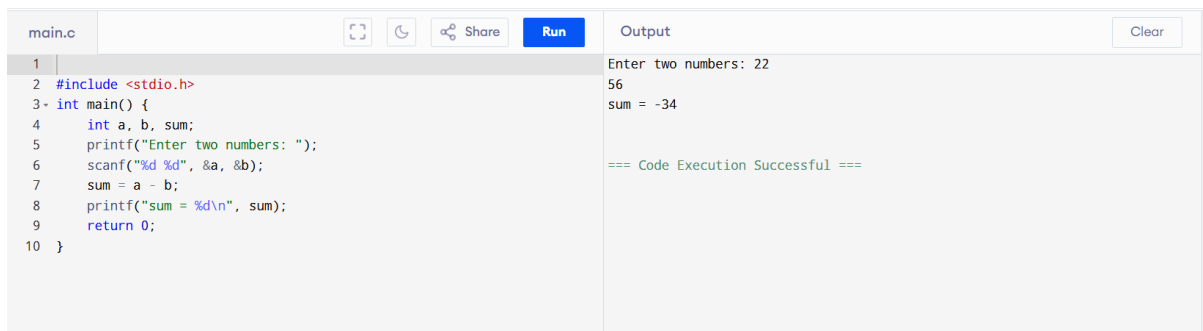
# c programming assignment 2

Mandanka Prince

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## 1    2. Subtract two numbers.

```
#include <stdio.h>
int main() {
    int a, b, sum;
    printf("Enter two numbers: ");
    scanf("%d %d", &a, &b);
    sum = a - b;
    printf("sum = %d\n", sum);
    return 0;
}
```



The screenshot shows a code editor window titled 'main.c' with a 'Run' button. The code is the same as shown in the previous block. To the right, an 'Output' window shows the execution results: 'Enter two numbers: 22', '56', and 'sum = -34'. Below the output, it says '=== Code Execution Successful ==='.

```
main.c  [Run]  Output  [Clear]
1
2 #include <stdio.h>
3 int main() {
4     int a, b, sum;
5     printf("Enter two numbers: ");
6     scanf("%d %d", &a, &b);
7     sum = a - b;
8     printf("sum = %d\n", sum);
9     return 0;
10 }
```

Enter two numbers: 22  
56  
sum = -34  
=== Code Execution Successful ===

Figure 1: program 1