

# C programming24

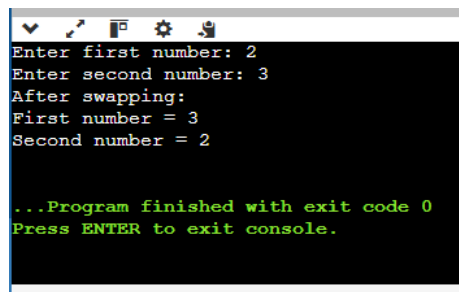
Aaryan chavda

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## 1 example 24:swap the values

```
#include <stdio.h>

int main() {
    int a, b, temp;
    printf("Enter first number: ");
    scanf("%d", &a);
    printf("Enter second number: ");
    scanf("%d", &b);
    temp = a;
    a = b;
    b = temp;
    printf("After swapping:\n");
    printf("First number = %d\n", a);
    printf("Second number = %d\n", b);
    return 0;
}
```

A screenshot of a terminal window with a black background and white text. The text shows the execution of a C program. It starts with 'Enter first number: 2' and 'Enter second number: 3'. Then it says 'After swapping:' followed by 'First number = 3' and 'Second number = 2'. At the bottom, it says '...Program finished with exit code 0' and 'Press ENTER to exit console.' in green text. The terminal window has a standard Linux-style title bar with icons for back, forward, search, and other functions.

```
Enter first number: 2
Enter second number: 3
After swapping:
First number = 3
Second number = 2

...Program finished with exit code 0
Press ENTER to exit console.
```

Figure 1: Enter Caption