

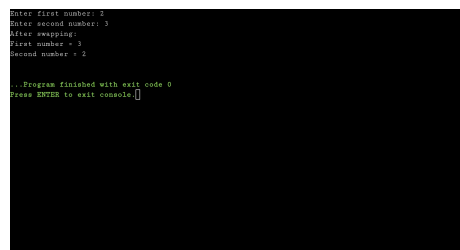
C programing

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1 Example-24 swap the numbers

```
#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 showing the execution of a C program. The program prompts the user to enter two numbers. The first number entered is 2, and the second number entered is 3. The program then prints "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.".

```
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: figure