```c
#include <stdio.h>

int main() {
    int a, b;

    printf("Enter two integers: ");
    scanf("%d %d", &a, &b);

    printf("Before swapping: a = %d, b = %d\n", a, b);

    a = a + b;
    b = a - b;
    a = a - b;

    printf("After swapping: a = %d, b = %d\n", a, b);

    return 0;
}
```

Programiz PRO >

main.c   Share   Run   Output   Clear

```c
1   #include <stdio.h>
2
3   int main() {
4       int a, b;
5
6       printf("Enter two integers: ");
7       scanf("%d %d", &a, &b);
8
9       printf("Before swapping: a = %d, b = %d\n", a, b);
10
11      a = a + b;
12      b = a - b;
13      a = a - b;
14
15      printf("After swapping: a = %d, b = %d\n", a, b);
16
17      return 0;
18  }
```

```
Enter two integers: 5
2
Before swapping: a = 5, b = 2
After swapping: a = 2, b = 5


=== Code Execution Successful ===
```