

C programming Assignment 24

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```
#include <stdio.h>

int main() {
    int a, b, temp;

    printf("Enter first number (a): ");
    scanf("%d", &a);

    printf("Enter second number (b): ");
    scanf("%d", &b);

    temp = a;
    a = b;
    b = temp;

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

    return 0;
}
```

```
main.c  Run  Output  Clear
1 #include <stdio.h>
2
3 int main() {
4     int a, b, temp;
5
6     printf("Enter first number (a): ");
7     scanf("%d", &a);
8
9     printf("Enter second number (b): ");
10    scanf("%d", &b);
11
12    temp = a;
13    a = b;
14    b = temp;
15
16    printf("After swapping:\n");
17    printf("a = %d\n", a);
18    printf("b = %d\n", b);
19
20    return 0;
21 }
```

Enter first number (a): 20
Enter second number (b): 25
After swapping
a = 25
b = 20
==== Code Execution Successful ====

Figure 1: program24