#include <stdio.h>

int main() {

int a, b, temp;

printf("Enter the first integer: ");

scanf("%d", &a);

printf("Enter the second integer: ");

scanf("%d", &b);

printf("Before swapping: \n");

printf("First integer: %d\n", a);

printf("Second integer: %d\n", b);

temp = a;

a = b;

b = temp;

printf("After swapping: \n");

printf("First integer: %d\n", a);

printf("Second integer: %d\n", b);

return 0;

}