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/*
    Program to Swap Values of Two Variables using Third Variable
*/

#include <stdio.h>

main()
{
    int a, b, temp;

    printf("\nEnter any two numbers: ");
    scanf("%d %d", &a, &b);

    printf("\n\nBefore Swapping:\n");
    printf("\na = %d\n", a);
    printf("\nb = %d\n", b);

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

    printf("\n\nAfter Swapping:\n");
    printf("\na = %d\n", a);
    printf("\nb = %d\n", b);
    getch();
}
```