

```

1  #include <stdio.h>
2  int main()
3  {
4      int x, y, *a, *b, temp;
5
6      printf("Enter the value of x and y\n");
7      scanf("%d\n%d\n", &x, &y);
8      printf("%d\n%d\n", x, y);
9
10     printf("Before Swapping\nx = %d\ny = %d\n", x, y);
11
12     a = &x;
13     b = &y;
14
15     temp = *b;
16     *b = *a;
17     *a = temp;
18
19     printf("After Swapping\nx = %d\ny = %d\n", x, y);
20
21     return 0;
22 }
23

```

21:1

Open File

✓ Custo

Custom Input

5 20 |

**Status** Successfully executed **Date** 2020-06-28 13:37:53 **Time** 0 sec **Mem** 9.42

**Input**

5 20

**Output**

```

Before Swapping
x = 5
y = 20
After Swapping
x = 20
y = 5

```