

```
1 #include <stdio.h>
2 #include <stdlib.h>
3
4 void swap(int *a, int *b)
5 {
6     int temp;
7
8     temp = *a;
9     *a = *b;
10    *b = temp;
11 }
12
13 int main()
14 {
15     int x = 1, y = 2;
16
17     swap(&x,&y);
18
19     printf("\nx = %d, y = %d\n",x,y);
20
21     return 0;
22 }
```