



```
1  #include<stdio.h>
2
3  void swap(int *x,int *y)
4  {
5      int temp;
6      temp = *x;
7      *x = *y;
8      *y = temp;
9  }
10
11 int main()
12 {
13     int x;
14     int y;
15
16     printf("Enter x >");
17     scanf("%d",&x);
18     printf("Enter y >");
19     scanf("%d",&y);
20
21     printf("before swap : %d %d\n",x,y);
22     swap(&x,&y);
23     printf("after swap : %d %d\n",x,y);
24 }
25
```