

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