

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