



```

1  mov iwr0,key_old
2  in  key_old,key_port
3  eor iwr0,key_old
4  com key_old
5  mov iwr1,key_state
6  or  key_state,iwr0
7  and iwr0,key_old
8  eor key_state,iwr0
9  and iwr1,iwr0
10 or  key_press,iwr1

```