

```
1 //Write a program to extract MSB of an 8-bit number stored in internal memory location 30h using
  logical AND operation. Swap the obtained result.
2 //TILAK POOJARY
3 //NNM24EE127
4 //TASK 1D
5
6 #include<reg51.h>
7 unsigned char idata *internalmemory=0x30;
8 unsigned char a,b,c;
9 void main(void)
10 {
11     c=0x5F;
12     *internalmemory=c>>4;
13     a=c<<4;
14     b=a|*internalmemory;
15     P2=0x00;
16     P2=a;
17 }
18
```