

```

1  #include<reg52.h>
2  #include"intrins.h"
3  #include "lcd1602.h"
4
5  #define uchar unsigned char
6  #define uint unsigned int
7
8  sbit duiguan=P2^0;    //光电对管
9  sbit anjian=P1^2;    //按键
10 sbit beep=P2^1;      //蜂鸣器
11
12 uint speed,speed_out;
13 uint num0,num1;
14 uint time_out;
15 uint baojing;
16
17 void init();          //定时器中断初始化
18 void delayms(uint);   //标准1ms延时
19
20
21 void main()
22 {
23     init();            //定时器中断初始化
24     LCD1602_init();    //液晶显示初始化
25     while(1)
26     {
27         LCD1602_write_string(2 , 1 , "Speed:");    //液晶显示speed: 字符
28         LCD1602_write_string(2 , 0 , "Nurse:Alisa"); //液晶显示护士名字
29
30         if(duiguan==1)

```

