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1  #include <reg52.h>
2  #include <intrins.h>
3  #define uchar  unsigned char
4  #define uint   unsigned int
5  //共阳极数码管段码
6  uchar code SEG7[]={/*0,1,2,3,4,5,6,7,8,9,*/0xC0,0xF9,0xA4,0xB0,0x99,0x92,0x82,0xF8,0x80,0x90,};
7  uchar sx=60; //显示时间
8  uint  hz=0; //脉搏
9  uchar run; //开始
10 uchar bz; //报警标志
11 //计数变量
12 uchar num1;
13 uchar num2;
14 uchar num3;
15 //数码管位码端口
16 sbit   P20=P2^0;
17 sbit   P21=P2^1;
18 sbit   P22=P2^2;
19 sbit   P23=P2^3;
20 sbit   P24=P2^4;
21 sbit   P25=P2^5;
22 //开始停止-----
23 sbit   P26=P2^6;
24 sbit   P27=P2^7;
25 //报警-----
26 sbit   P10=P1^0;
27 sbit   P11=P1^1;
28 //延时函数ms
29 void delayms(uint t)
30 {
31     uint i,j;
32     for(i=0;i<t;i++)
33         for(j=0;j<120;j++);
34 }
35 //数码管显示

```

