

Banglour 7 segment display

```
#include <stdio.h>
```

```
#include <reg51.h>
```

```
char xdata CommW at
```

```
char xdata portB at
```

```
char xdata portC at
```

```
char port[20] = { 0xff, 0xff, 0xff, 0xff, 0x83,  
0x88, 0xCB, 0x82, 0x88, 0xC7, 0xC0, 0xAF,  
0x86 }, 0;
```

```
delay()
```

```
{ long u;
```

```
for(u = 0; u < 4000; u++)
```

```
}
```

```
void main()
```

```
{ int d, b, j, m;
```

```
unsigned char k;
```

```
CommW = 0x80;
```

```
do {
```

```
  P = 0;
```

```
  for(d = 0; d < 1; d++){
```

```
    for(b = 13; b > 0; b--){
```

```
delay();  
k = port[i++];  
for(j=0; j<8; j++){  
    m=k;  
    k = k << 80;  
    if(k==00)  
        portB = 0x00;  
    else  
        portB = 0x01;  
    portC = 0x01;  
    portC = 0x00;  
    k = m;  
    k <<= 1;  
}  
delay();  
}  
while(1);  
}
```