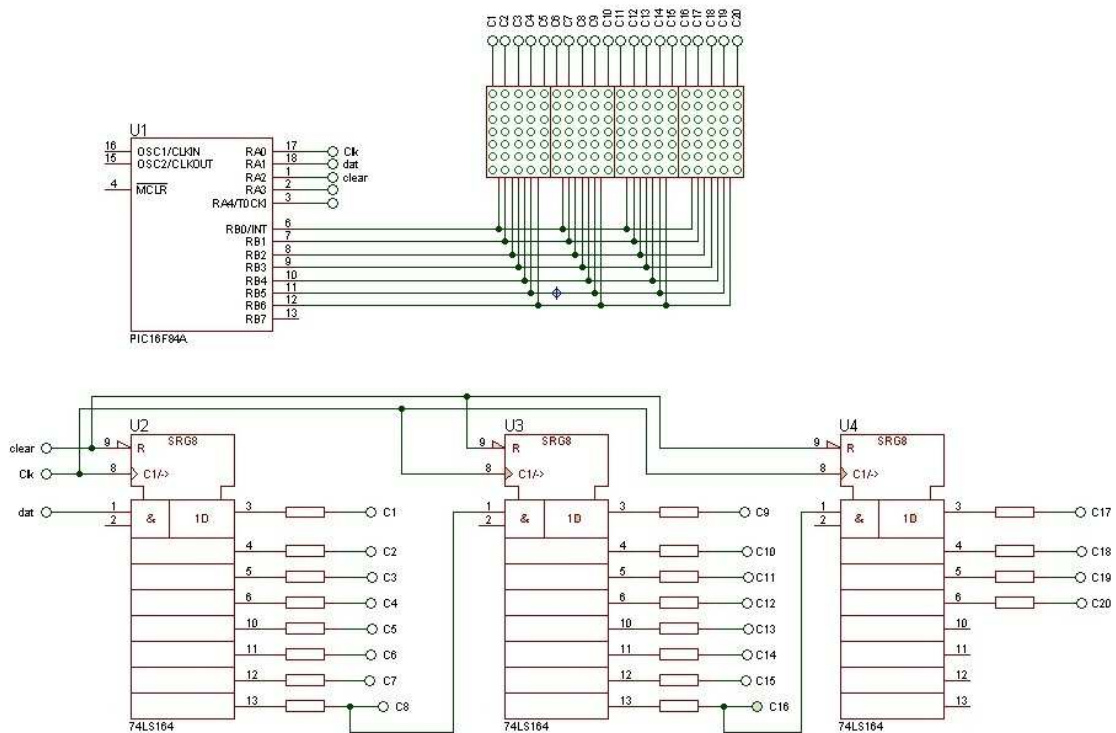


SCROLL TEXT



```
#include <16f84a.h>
#use delay (clock=4000000)
#fuses HS,NOWDT,NOPUT,NOPROTECT
#byte port_b=0x06
#byte port_a=0x05

const int fc[7][7]={ //GANA PERU
{0x8e,0x13,0x39,0x78,0xbe,0x27,0x02},
{0x51,0x34,0x45,0x88,0x82,0x28,0x02},
{0x41,0x34,0x45,0x88,0x82,0x28,0x02},
{0xdd,0x57,0x7d,0x78,0x9e,0x27,0x02},
{0x51,0x54,0x45,0x08,0x82,0x22,0x02},
{0x51,0x94,0x45,0x08,0x82,0x24,0x02},
{0x5e,0x94,0x45,0x08,0xbe,0xc8,0x01},
};

void llena_fila(int fila, int iterac){
int kc,i,q,r;
int1 bscad;
for(kc=iterac+19,i=0;i<20;i++,kc--){
output_low(pin_a0);
q=(kc-19)/8;r=(kc-19)%8;
if((kc<19)||((kc>68)) bscad=0;
if((kc>18)&&(kc<69))
bscad=bit_test(fc[fila][q],r);
if(bscad)
output_high(pin_a1);
else
output_low(pin_a1);
output_high(pin_a0);
}
}
```

```
void main(void){
int16 i,p;
int j,kk;
set_tris_b(0x00);
set_tris_a(0xE0);
port_b=0;
output_low(pin_a2); //reset
registroS
output_high(pin_a2);
while(1){
for(p=0;p<70;p++){
for(kk=1;kk<8;kk++){
for(i=1,j=1;j<8;i*=2,j++){
port_b=255;
llena_fila(j-1,p);
port_b=255-i;
delay_ms(2);
}
}
}
}
```