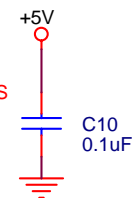
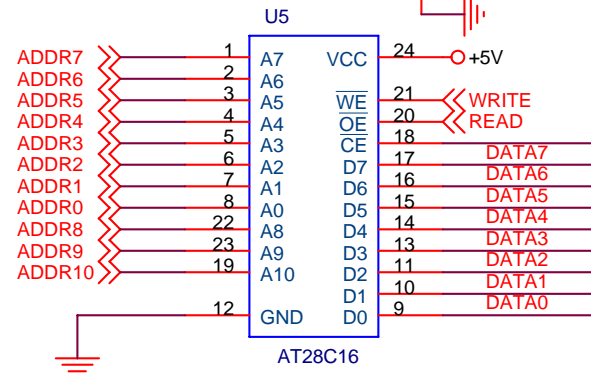
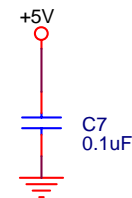
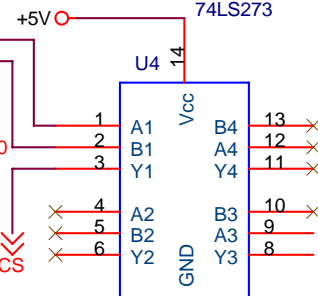
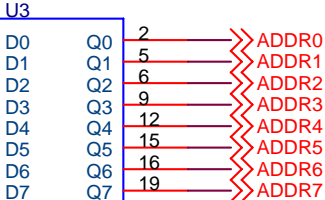
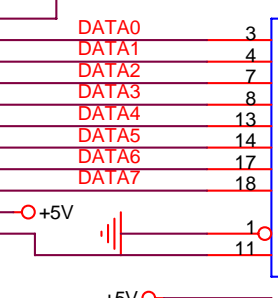
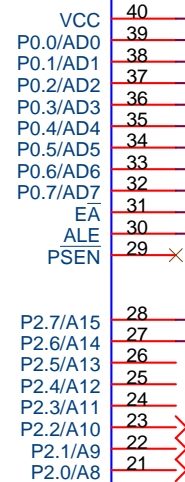


89C51



Title			
input and outputs			
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A	<Title>	<RevCode>	
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Size	Document Number	Rev	
A	<Doc>	<RevCode>	
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```
#include <REG51.H>

#include <stdio.h>

volatile unsigned char xdata mem _at_ 0xc000;
void delay();
sbit led1 = P3^0;
sbit led2 = P3^1;

void main(void)
{
    unsigned char x;

    while(1)
    {
        mem = 0x55;
        delay();
        x = mem;
        P1 = x;

        if(P1 == 0x55)
        {
            led1 = ~led1;
        }
        else
        {
            led2 = ~led2;
        }
    }
}

void delay()
{
    unsigned int i;
    for(i=0; i<100;i++)
    {
    }
}
```