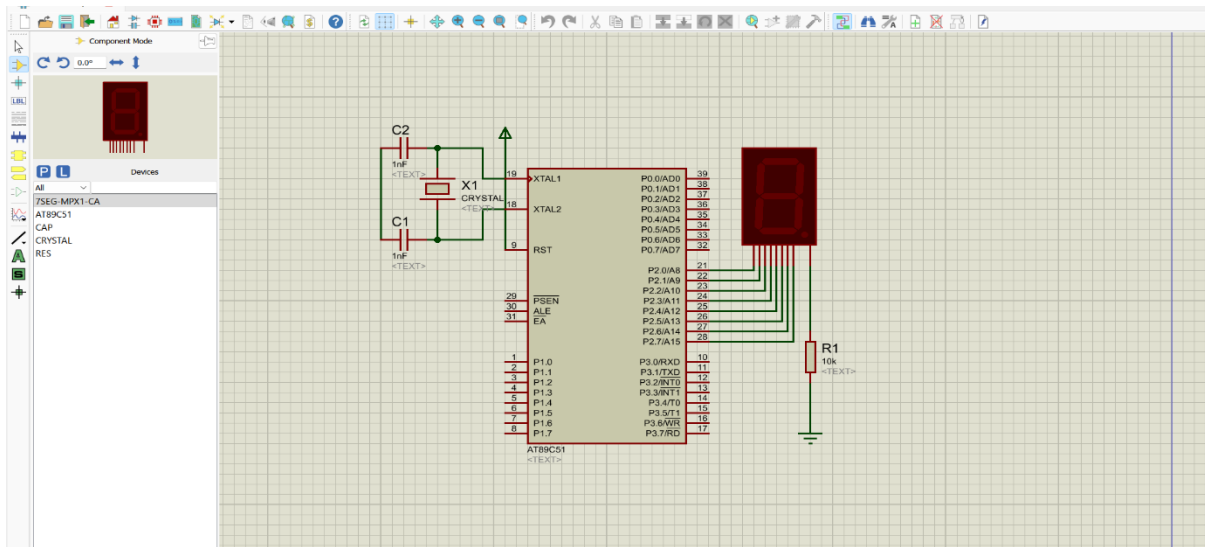


চিত্র :



Program : ( main.C file )

```
#include<reg51.h>
sbit led1=P2^0;
//led at port 2 pin 0
sbit led2=P2^1;
sbit led3=P2^2;
sbit led4=P2^3;
sbit led5=P2^4;
sbit led6=P2^5;
sbit led7=P2^6;
sbit led8=P2^7;
void delay(void);
void main(void) {
    led1=0;
    led2=0;
    led3=0;
    led4=0;
    led5=0;
    led6=0;
    led7=0;
    led8=0;
}
while(1) {
    led1=1;
    led2=0;
    led3=1;
    led4=0;
    led5=1;
    led6=0;
    led7=1;
    led8=0;
}

delay();
{
    led1=0;
    led2=1;
    led3=0;
    led4=1;
    led5=0;
    led6=1;
    led7=0;
    led8=1;
}
delay();
{
    led1=1;
    led2=1;
    led3=0;
    led4=0;
    led5=1;
    led6=1;
    led7=0;
    led8=0;
}
delay();
void delay(void) {
    int i,j;
    for(i=0;i<10;i++) {
        for(j=0;j<1000;j++) {}
    }
}
```