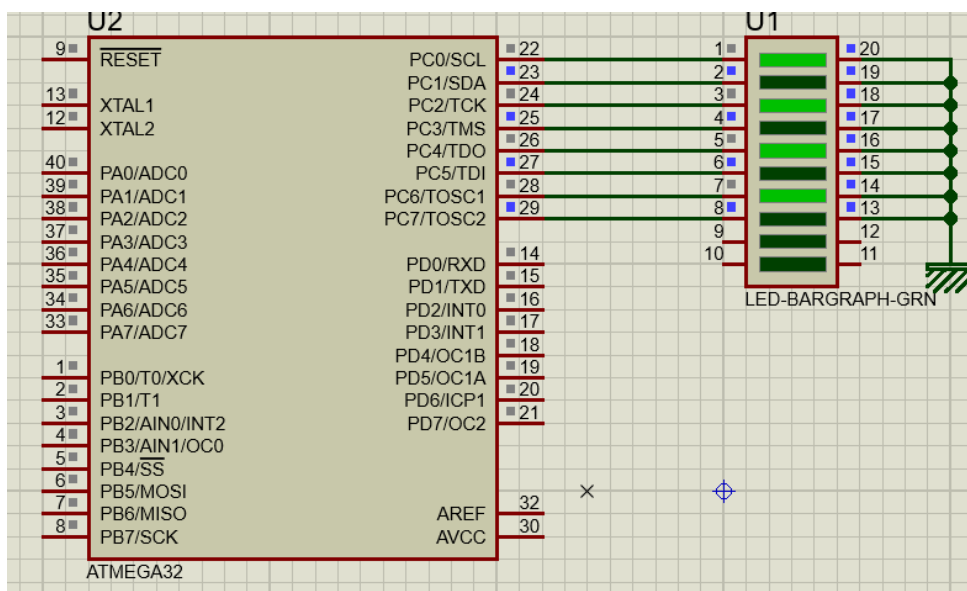
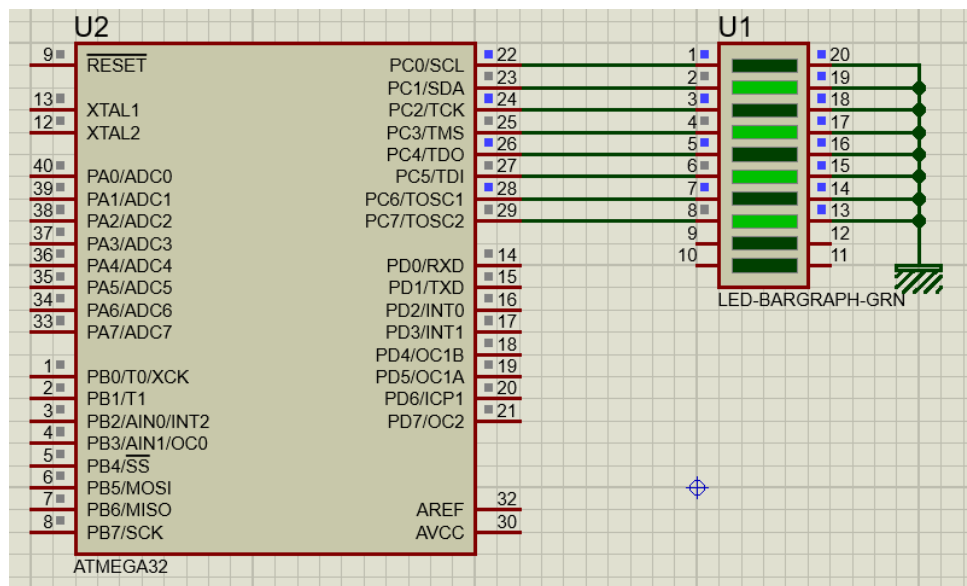


متین گلیپاگانی

۹۸۲۴۰۷۳

آزمایش ۱

سوال ۱



```

void main(void)
{
    char LED = 0b10101010;

    // Port C initialization
    // Function: Bit7=Out Bit6=Out Bit5=Out Bit4=Out Bit3=Out Bit2=Out Bit1=Out Bit0=Out
    DDRC=(1<<DDC7) | (1<<DDC6) | (1<<DDC5) | (1<<DDC4) | (1<<DDC3) | (1<<DDC2) | (1<<DDC1) | (1<<DDC0);
    // State: Bit7=0 Bit6=0 Bit5=0 Bit4=0 Bit3=0 Bit2=0 Bit1=0 Bit0=0
    PORTC=(0<<PORTC7) | (0<<PORTC6) | (0<<PORTC5) | (0<<PORTC4) | (0<<PORTC3) | (0<<PORTC2) | (0<<PORTC1) | (0<<PORTC0);

    while (1)
    {
        PORTC = LED;
        delay_ms(1000);
        PORTC = ~LED;
        delay_ms(1000);
    }
}

```