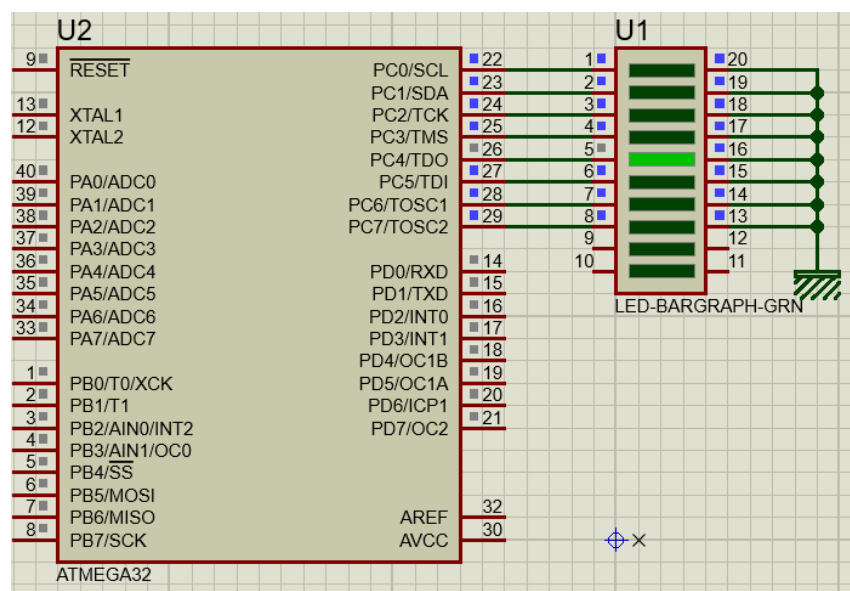
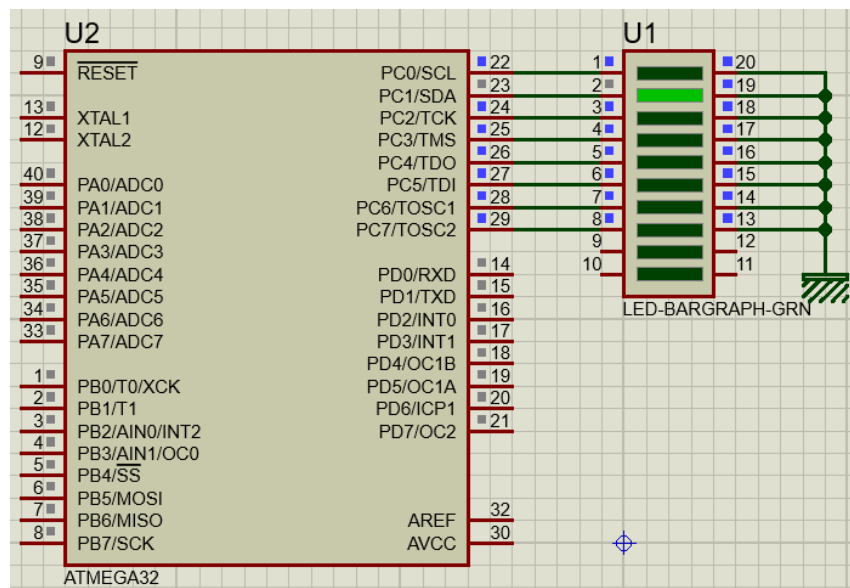


متین گلیپایگانی

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آزمایش ۱

سوال ۴



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37 // Function: Bit7=Out Bit6=Out Bit5=Out Bit4=Out Bit3=Out Bit2=Out Bit1=Out Bit0=Out
38 DDRC=(1<<DDC7) | (1<<DDC6) | (1<<DDC5) | (1<<DDC4) | (1<<DDC3) | (1<<DDC2) | (1<<DDC1) | (1<<DDC0);
39 // State: Bit7=0 Bit6=0 Bit5=0 Bit4=0 Bit3=0 Bit2=0 Bit1=0 Bit0=0
40 PORTC=(0<<PORTC7) | (0<<PORTC6) | (0<<PORTC5) | (0<<PORTC4) | (0<<PORTC3) | (0<<PORTC2) | (0<<PORTC1) | (0<<PORTC0);
41
42 PORTC = 0;
43
44 while (1)
45 {
46     for(j=1;j<4;j++){
47         for(i=0;i<8;i++){
48             PORTC = (1<<i);
49             delay_ms(500);
50         }
51         for(i=7;i>=0;i--){
52             PORTC = (1<<i);
53             delay_ms(500);
54         }
55     }
56     PORTC = 0;
57     break;
58 }
59 }

```