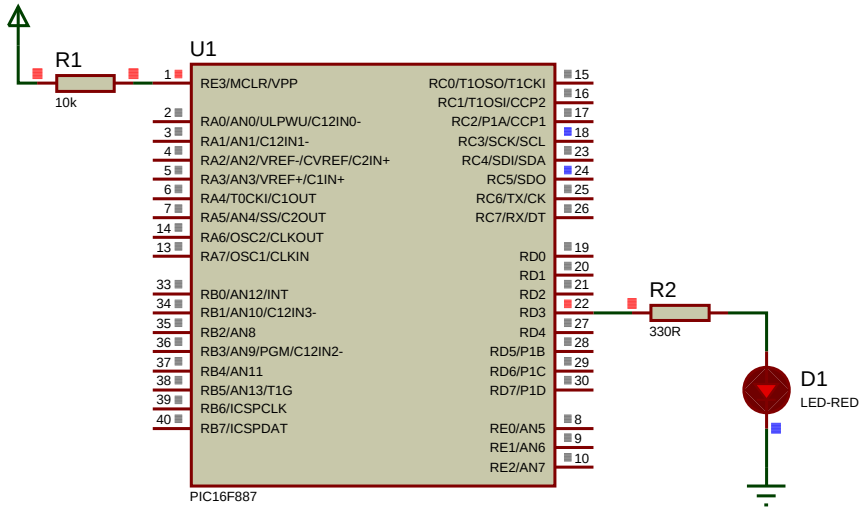
R1
10k
U1
1 RE3/MCLR/VPP
2 RA0/AN0/ULPWU/C12IN0-
3 RA1/AN1/C12IN1-
4 RA2/AN2/VREF-/CVREF/C2IN+
5 RA3/AN3/VREF+/C1IN+
6 RA4/T0CKI/C1OUT
7 RA5/AN4/SS/C2OUT
14 RA6/OSC2/CLKOUT
13 RA7/OSC1/CLKIN
33 RB0/AN12/INT
34 RB1/AN10/C12IN3-
35 RB2/AN8
36 RB3/AN9/PGM/C12IN2-
37 RB4/AN11
38 RB5/AN13/T1G
39 RB6/ICSPCLK
40 RB7/ICSPDAT
15 RC0/T1OSO/T1CKI
16 RC1/T1OSI/CCP2
17 RC2/P1A/CCP1
18 RC3/SCK/SCL
23 RC4/SDI/SDA
24 RC5/SDO
25 RC6/TX/CK
26 RC7/RX/DT
19 RD0
20 RD1
21 RD2
22 RD3
27 RD4
28 RD5/P1B
29 RD6/P1C
30 RD7/P1D
8 RE0/AN5
9 RE1/AN6
10 RE2/AN7
PIC16F887
R2
330R
D1
LED-RED