

Reading/Writing data to/from PIC16F877 Internal EEPROM in C language

Burak Koryan | burak@koryan.ca | <http://koryan.ca> | Feb 10 2018

Objective:

The objective of this project is to learn how to read/write data from/to PIC16F877's internal EEPROM in MPLAB X using C language.

Schematic:

The schematic for this project has been designed on Proteus/ISIS.

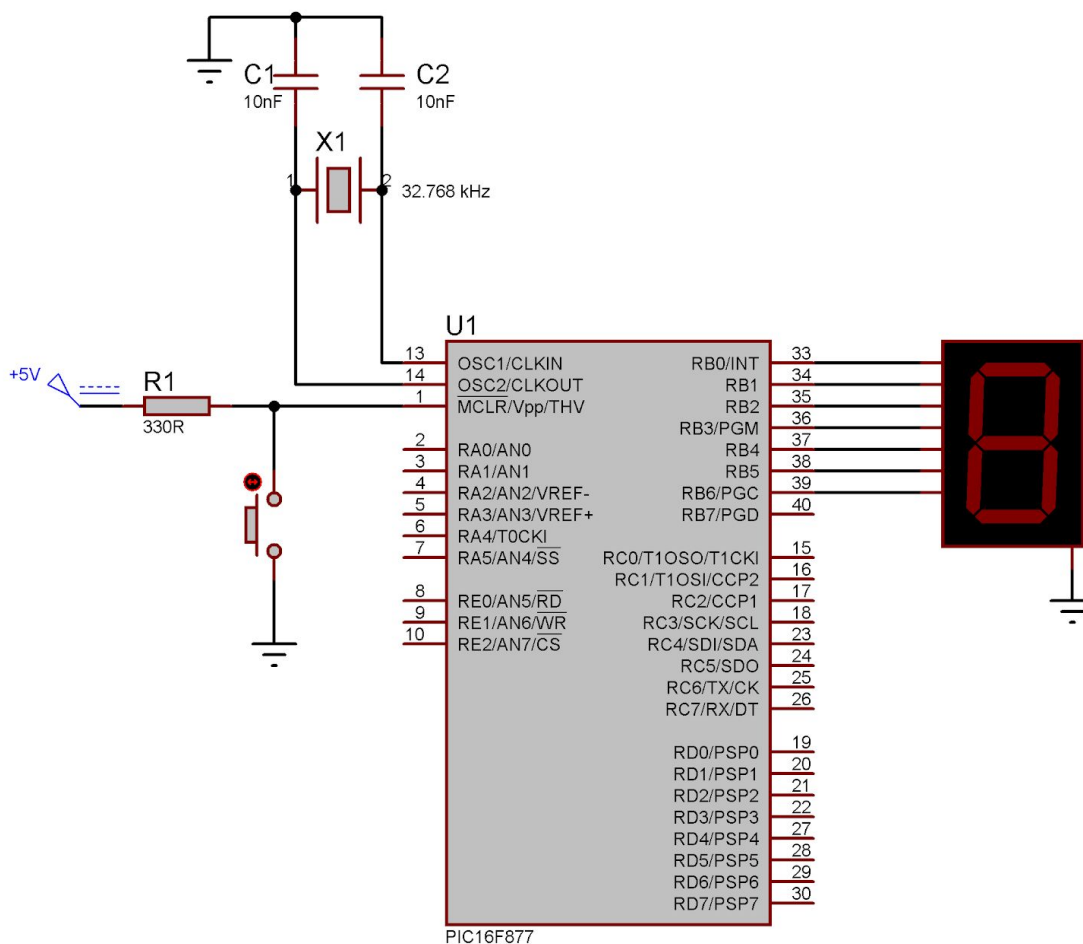


Figure 1 : Use of EEPROM of PIC16F877 with a common cathode 7-segment display

Note: The source code is given at

<https://github.com/bkoryan/PIC-Projects/blob/master/P5-EEProm.c>

References:

[1] Datasheet of PIC16F877a on microchip.com :

<http://ww1.microchip.com/downloads/en/devicedoc/39582b.pdf>