

LIGHT SEQUENCE

- ① Write a brief
- ② Write a specification
- ③ Draw out the sequence using a pattern

e.g.

⊗	⊗	⊗	⊗	⊗
⊗	⊗	⊗	⊗	○
⊗	⊗	⊗	○	○
⊗	⊗	○	○	○
⊗	○	○	○	○

etc.

- ④ Write the code needed to set the outputs.
(using TRISA or TRISB)
- ⑤ Write the code to set the first line of your pattern using 'movlw' and 'movwf' commands.
- ⑥ Write the code to move through the sequence using bcf and bsf.
- ⑦ Between each change, put a CALL 'TIMEDelay' line in your code.
- ⑧ Write a time delay for a subroutine to be called.
- ⑨ Now type the sections of code into the 'template.asm' and save it using your filename.
- ⑩ Follow the 'procedures to program a PIC chip' sheet to test your program.
- ⑪ Modify, write evaluation and that's the first one finished.