DESIGN

Initialization
- configure TRISA, ANSELA and PORTA Registers

- initialize an array with a pattern to be displayed.

- create an if statement to count only till the number of elements in the array.

- add a counter

- set that counter to LATA.

LED Pattern				Binary Value	Hex Value
LEDs					
				b'00000001'	0x01
				b'0000010'	0x02
				b'00000100'	0x01
				b'00001000'	0x02
				b'00010000'	0x01
				b'00100000'	0x02