

LED Pattern



Flow Chart

- 16 bit counter
- 8 bit Index
- array has elements: 0x01, 0x02, 0x04, 0x08, 0x10, 0x20

16 bit counter
= 500



- 16 bit counter = 0
- LATA = array index
- increment index
- check index and reset to 0 if at 6



increment 16 bit counter