

```
1: void main() {
2:
3: T0SE_bit = 0;    //increment at rising edge of T0CK
4: TMR1ON_bit = 1;
5: T1OSCEN_bit = 1;
6: TMR1CS_bit = 1;
7: T0CS_bit = 1;
8: PORTA = 0x00;
9: PORTB = 0x00;
10: TRISA = 0xF0;
11: TRISB = 0x00;
12: TMR0 = 0;
13: TMR1L= 0;
14:
15: while(1) {
16:     PORTB = TMR0;
17:     PORTA = TMR1L;
18: }
19:
20: }
```