

Submitted by
T Raja Aadithan

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1      ;delay and toggle P1
2      L3:      MOV P1,#55H ; SET ODD BITS OD P1
3              LCALL DELAY ; CALLS DELAY
4              MOV P1,#0AAH ; SETS EVEN BITS OF P1
5              LCALL DELAY
6              SJMP L3 ;REPEATS THE PROGRAM
7
8      DELAY:    MOV R2,#02H      ;CREATES A SEC DELAY
9      L2:      MOV R1,#0FFH
10     L1:      MOV R3,#0FFH
11     L4:      MOV R4,#0FFH
12     L5:      DJNZ R4,L5
13             DJNZ R3,L4
14             DJNZ R1,L1
15             DJNZ R2,L2
16             RET
17
18     END
19

```

with a delay of 1 sec

Parallel Port 1 ✕

Port 1

P1: 7 Bits 0

Pins: ☐ ☒ ☒ ☒ ☒

Parallel Port 1

Port 1

P1: 0xAA 7 Bits 0

Pins: 0xAA