

LED TOGGLE USING 8051 USING PROTEUS

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COURSE CODE: ECA1487, Embedded Systems for IOT Applications

PROGRAM:

```
ORG 0000H
UP: MOV P2,#55H
ACALL DELAY
MOV P2,#0AAH
ACALL DELAY
SJMP UP
```

```

DELAY:MOV R4,#10
H1:MOV R3,#255
H2:DJNZ R3,H2
DJNZ R4,H1
RET
END

```

OUTPUT:

