

EXPERIMENT – 8

AIM: - To blink 8 LED's with a time period of 2 seconds.

Code-

ORG 0000H

MOV A,#00H

MOV P2,A

MOV A,#00

MOV P2,A

CALL DELAY

LOOP:CPL A

MOV P2,A

CALL DELAY

SJMP LOOP

DELAY:

MOV R0,#10

L3:MOV R1,#200

L2:MOV R2,#250

L1:DJNZ R2,L1

DJNZ R1,L2

DJNZ R0,L3

RET
END

OUTPUT-

