2]

#include<reg51.h>

void delay()

{

int t;

for(t=0;t<32000;t++);

}

void main()

{

while(1)

{

P2=0xff;

delay();

P2=0x00;

delay();

}

}

3]

ORG 00H

START:MOV R1,#10

MOV DPTR,#400H

BACK:CLR A

MOVC A,@A+DPTR

MOV P2,A

ACALL DELAY

INC DPTR

DJNZ R1,BACK

SJMP START

ORG 400H DB 3FH,06H,5BH,4FH,66H,6DH,7DH,07H,7FH,6FH

DELAY:MOV R2,#08H

UP2:MOV R4,#0FFH

UP1:MOV R3,#0FFH

HERE:DJNZ R3,HERE

DJNZ R4,UP1

DJNZ R2,UP2

RET

END