LAB-1 Antichelunise #include (Stolio. h7 #include CregSI.n?

Char Xdata port-at_0xe808;

Char Xdata porta-at_0xe800;

Charidatace_at_0x30; delay () int j; for (j=0; j(800;j++) Youd manic) post = 0x80) While (1) acc = Oxilj porta = acc; delay (); acc = 0x22 ; Porta = accij delay (); acc = 0x44j porta = acci

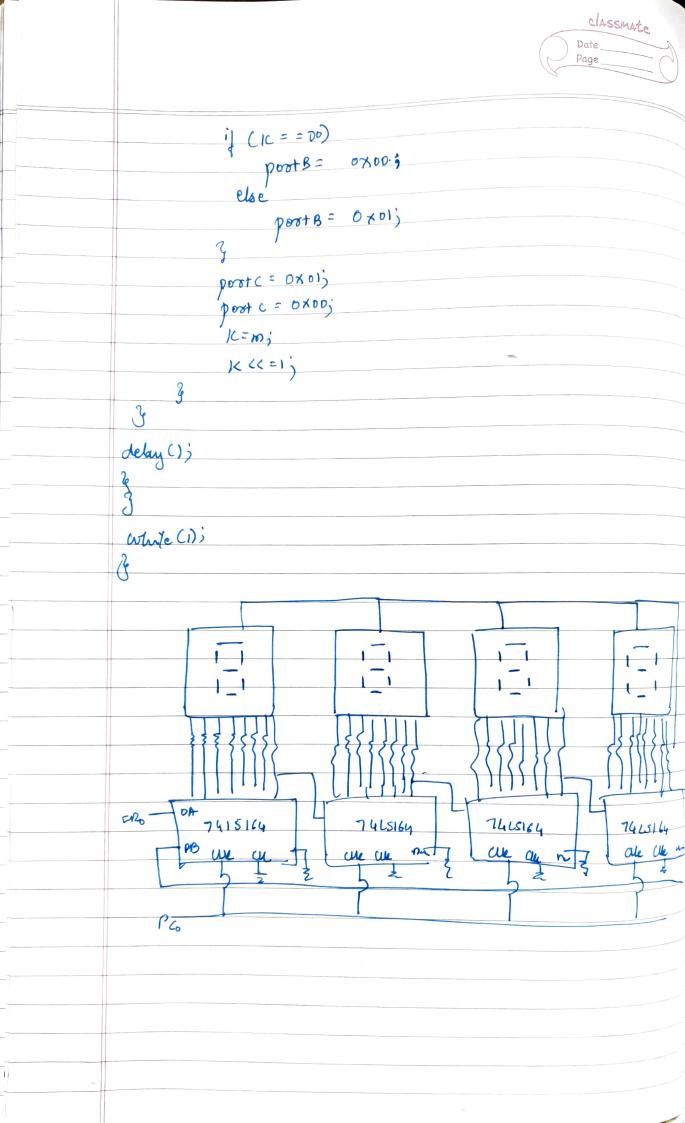
> acc = 0 x88 Porta = auj delay ();

delay ();



2. Display FIRE ENELP atternatify with flickering effects on a 7 segment display. Findude Stdio.nz #include (regs1.h> Charadata Commw - at - Oxe 803; Charxdata post B - at - Oxc 801; Charx data poot C - at - Oxe 802. Chas port [20] = { Ox 8e, Oxf9, Oxde, Ox86, Oxff, oxff, 0xff , 0xff , 0x89 , 0x86, 0xc7 , 0x8c 301) delay () Mong v ; for (U=0; U< 8000; U++); void mayin () unt da von jama unsigned char; Commw= 0x803 fool d=0; d<8; d++) for (6 = 0; 64; 6++) 七厂1十十了; for (j=0; j<8; j++)

> m= K; K= K & DX & D;



Displan Bangalore: #include Stalio. 17 # include (regs1. h7 Char xdada Commw - at_ 0xe 808; Chan xolata poot B -aton- Oxe 801; char xdata poot at negoz; char poot [200] = [0xff, 0xff, 0xff, 0x83, 0x88, 0x68, 0x 82, 0x82, 0xc7, 0xc0, 0x0f, 0x86); 100 (v=0; v<8000; v++) roid main() unt douts jomali unsigned chan k's Commw = DX80; do 1=05 foold=o; dsi; d++)

for (b=13, 170; i--)

{

delay();

k= port(i++);

for (j=0; j'(9; j++))

M=Kjok80')

classmate

Date
Page

if (k==0)

PortB = 0x00;

Port B = 0x01;

Port G = 0x00;

K=m;

k<<=1;

delay();
Zwhile();

4) Clochwise Stepper motors

#include (res).h>
Char xdota poot_at_0xe803;

Char xdata prota at 0xe 800; Char idata acc - at 0x30;

void delay ()

include (Stolio. h7

unt j; foolj=0; j<800; j++)

void mauric)

post = 0x80; While (1) aco = 0x11;

posta = ac c;

delay (?;

acc = 0x22;

posta = acc;

delay ();

acc = 0x44;

posta = acc;

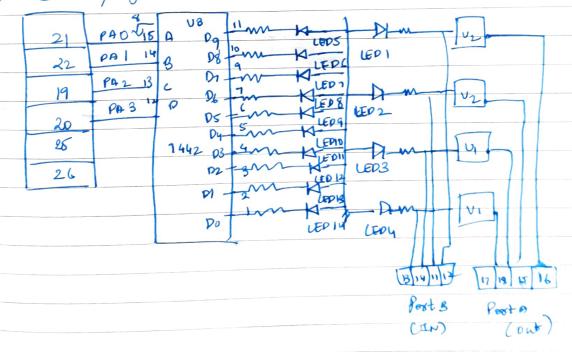
delay ();

acc = 0x88;

posta = acc;

delay ();

5) Elevator proglam:



#include (stolio. h>
#include (reg 51. h>

Unrigued char Xdata Command Wood -at: 0xe803 Unriqued char Xdada Port A - at 0xe800;



unsigned char xdata Post B_at- bxe801;
unsigned Char xdata Present floorer, Requested floorer,
Step = 0xf0;
unsigned long xdata Count, i;
Delay ()

Delay ()
{
 for (Count = 0; Count (= 4500; Count ++);

Reset()

{

Step = Step foxof;

Poot A = Step;

Step = Step 1 Oxfo;
PortA = Step;
Group()

Switch (Regnested Floor)

(ase DX Od: While (Step < DXf3)

Stepti;
Post of = Step;

Relay(1);

Case 0x0t: While (step < 0xf6)
{
8tep++;

Resol ()

Porto = Step;
Delay ();
3
Reset ();

break ;

Case 0x 07: White (Step (Oxfa) Step++; Poxt A = Step; Reset () break, Go Pown () Switch (Requested Floor) Case oxod: While (step 2 Oxf3) Step-;
Post A = Step; Reset (); break; Ox Ob: While (stg) > Oxf6)

{
Step--; Port A = Stepj Pelay(); Reset (1) break ; Case 0x0c: while (step >0xf0)

Step -- ;
Post-A = Step;