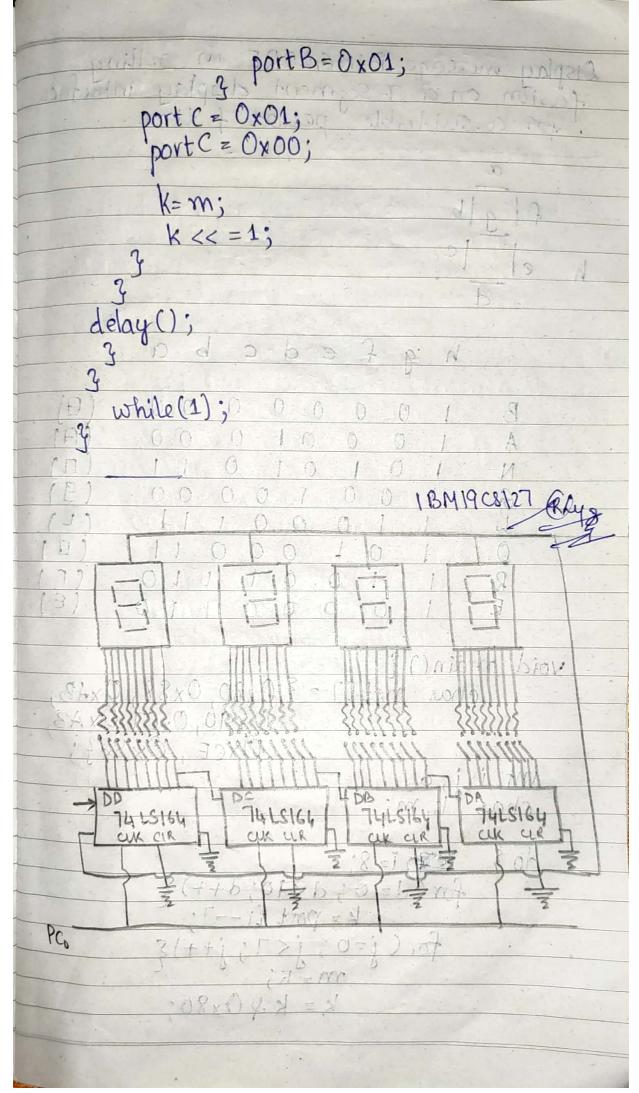


TROUBLE (1)
delay();
acc = 0x22;
porta = acc;
delay (1;
acc = 0x44;
porta= acc;
delay();
acc = 0 x 88
portq = acc;
'delay(1;
3.
3
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= 193/2 M pd. Dajlo xxx 12-188A Ni 20/000
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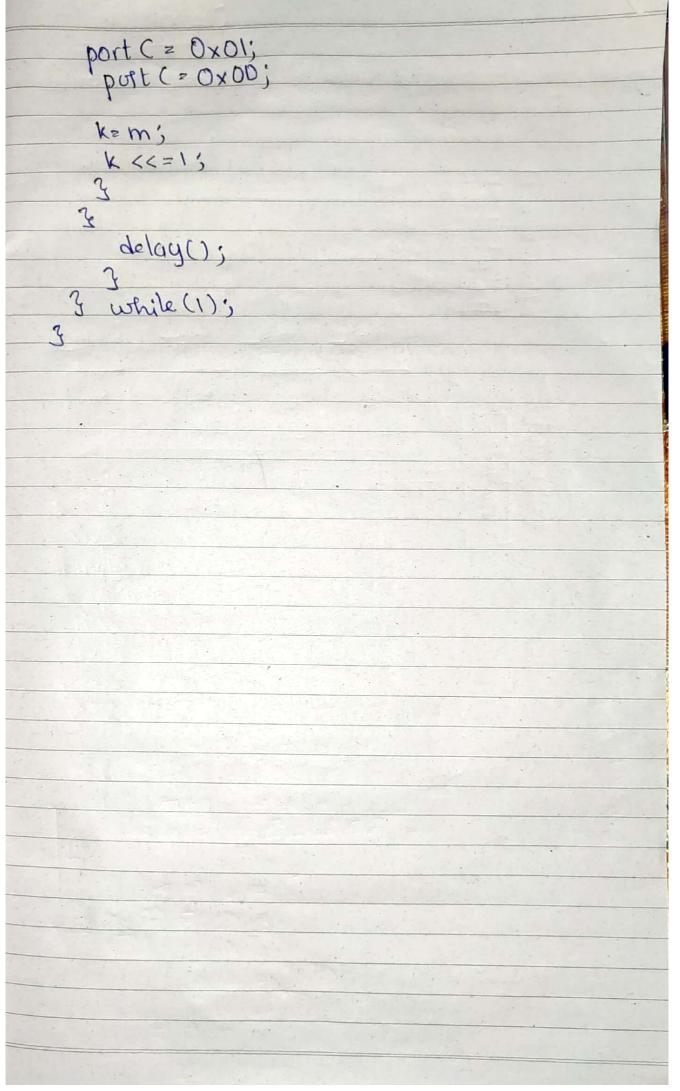
PROGRAM: 2)
- Alm Make
Derive a Stepper Molor interface to votate the molor is clockwise by N steps Introduce suitable delay between successive steps: B molor
CONTY > 1/1 x 0 = 30 0
Coill3 (shaft) (coil3
molot Supply
include < stdio.h> # include < reg 51.h> Chas xdata port _at_ Oxe803; chas xdata porta _at_ Oxe800; chas idata porta Chas idata acc -at_ 0x30;
dehy() { inf j; for (j=0; j<800; j++)
void main() { post = 0x80; while (1) {
porta = acc;

(8:14ARDO29)
delay();
Totaccoz Oxteki i solit mano 2 po mino
posta =10cc; issue and issue and
delay(); and polst sidified published
acc = 0x22;
porta = acc;
delay(); acc = 0x11;
porta = acc:
delay();
3
3
M () ; , , , , (; , , ,)
in in 12 pt
2 / 100/100
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(1+1,5008×1,00+1)=11.
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3 38×3 = 11na
3 (1) Winded
8880 = DA = 18.88.
(320 = 0/109 - 11.5 - 1

Micro Controller (8051) Program: 3 Common Cathode Type of Segment Display to display HELP & FIRE #include < stdio.h> #include < reg 51.h> char xdata CommWat_0xe803; chas xdata postC_at_0xe801; chas xdata postC_at_0xe802; delay () { long u; for (u=0; u<8000; u++); void main () } int d,b,j,m; unsigned char k; CommW = 0x80; 00 9 for (d=0; d<3; d++) { for (b=0; b<4; b++) } k = port[i++]; for (j=0; j<8; j++){</pre> m=K; K= K& 0x80; if (K=200) port B= 0x01; 3

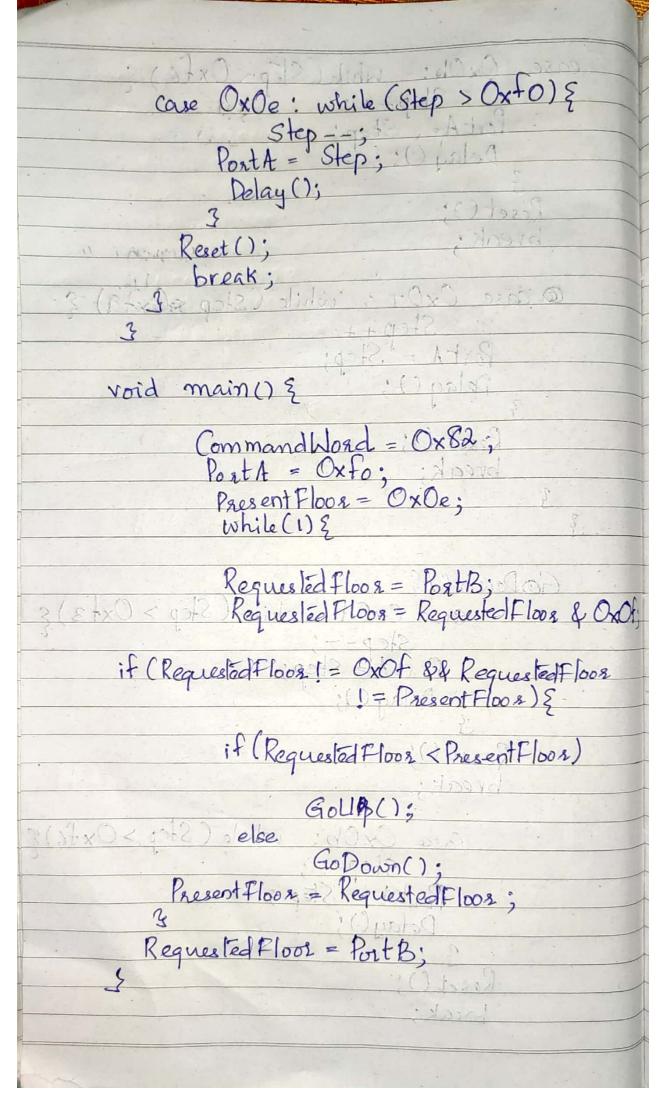


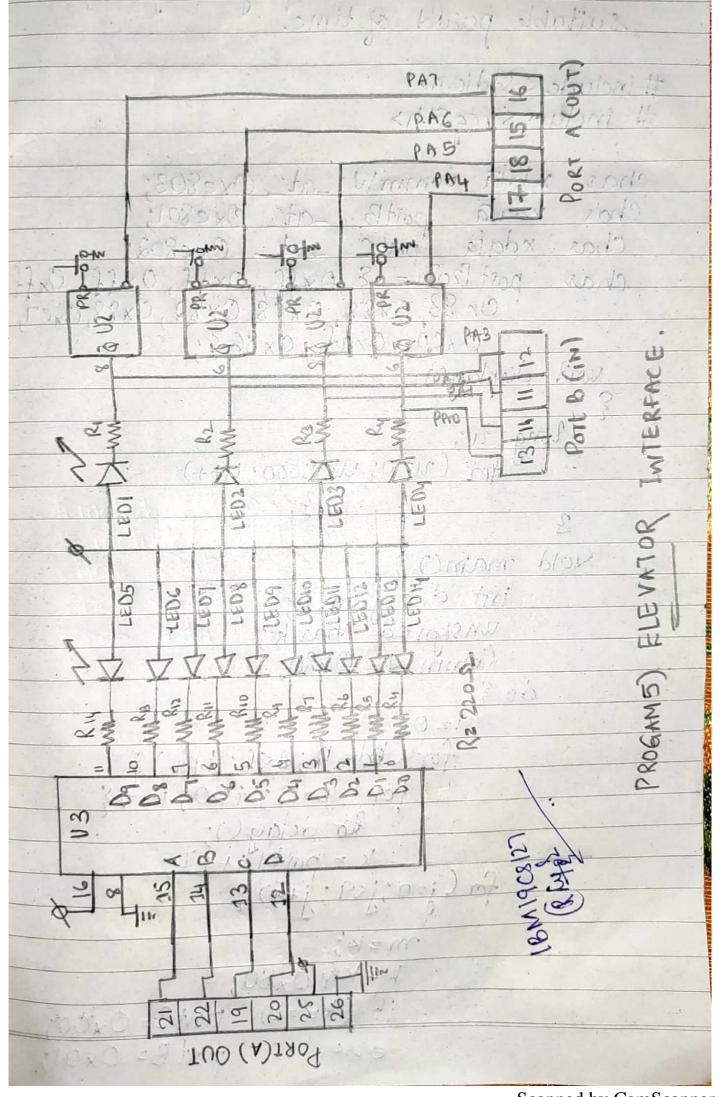
PROGRAM: 04 Display message BANGLORE in rolling fasion suitable period of time. # include < stdio.h> # include < reg 51.h> chas xdala CommW_at_Oxe803; Char xdata post -at Oxe801; Char xdata post -at Oxe802; Char post [20] = { Oxff, O Oxco, Oxaf, Ox863; void display() long 21; for (120; U< 8000; U++) 3 void main () { unsigned chark; Comm W= 0x80; do ? K= K& 0,80; if (k2 20) portB= 0x00; else post B= 0x01;



Pro	ogram 05: To Demo the elevator Interface
2010	1 100 (10)
	# include < stdio.h> < doings > shubin #
	# include < reg 51.h> cd (3por > shubilit
	unsigned chas xdalaCommandlylord_at_Oxes
La Contraction	unsigned char xdataPortA late Oxe800;
	unsigned chas xdataPort B -at_ 0xe801;
	unsigned chas xdataPresentFloor,
	Requested Floor step = Oxfo:
	Requested Floor, step = 0x+0;
	unsigned long xdata Count :
	unsigned long xdata Count, i;
	Delay(0) \ 200 x 0 = 29
	for (Count =0; Count <= 4500; Count +
	1100 N ((001) (101)
	Reset() {
	Step = Step & Oxof;
	PortA = Slep;
	Step = Step 1 0xfo:
	Step = Step Oxfo; Port A = to Step 10 610 V
	3
	1 1 toi
	Goup () & (color i po i) and
(+.	switch (Requested Floor) {
	the state of the s
	case OxOd: vohile (Step< Oxf3) }
	step++;
	PortA = Step;
	Delay();
1	2 Delay(),
	Reset();
	break;

case	OxOb: While (Slep < Oxf6) {
3 (1)	D 1-1 Change of the contract o
	Port A= Step;
	Delay (); The state
D	3 1 6 3 6
	eset();
6	veak;
A	case 0x07: while (Step < 0xf9) {
	Step++
	Port A = Step;
	Delay (); 3 () rismo biox
	3
	Reset (); Snoldbrigging)
	break; color Atol
3	Parsent Those - OxDo:
3	3 (1) di Not
Go	Down College and Balance
Und the sort	I case OxOd! while (Step > Oxf3) &
	Step; RoatA = Step; 11 (Source) ti
16 Fm	Roath = Step; (Sound) ti
3(8	Delay ();
1 10	10 12/13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
120011	Reset (); od Thalasaal I him
	break;
	Casa OxOb: while (Step > Oxf6) {
	Step-1
	scal PortAver Step jolithours
	Delay();
	9:87:81 = 13017 [5] 2009:1.
	Reset (); break;





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