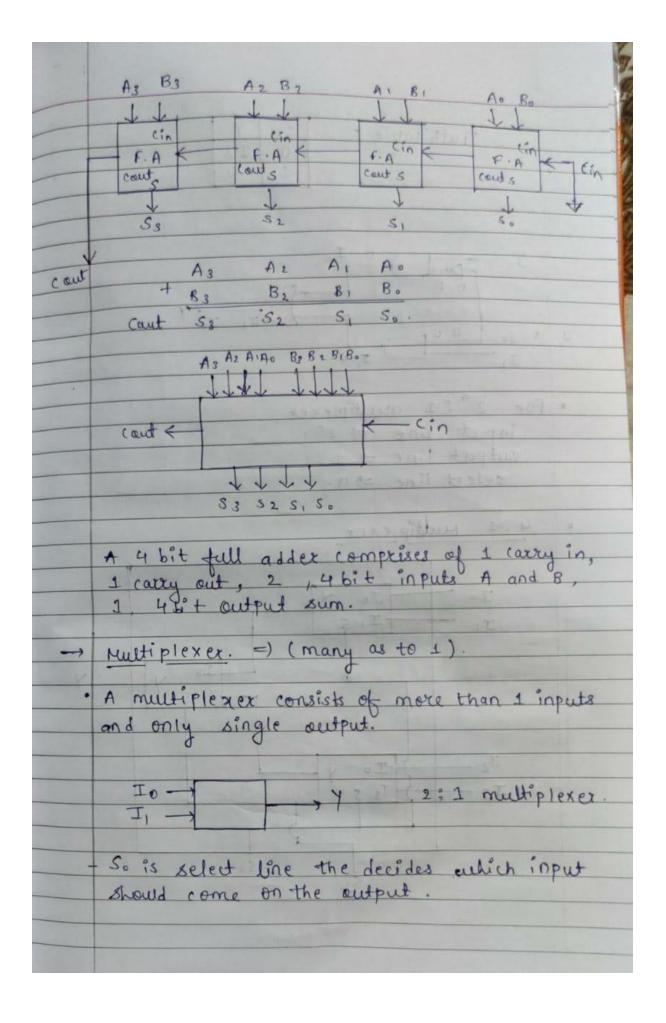
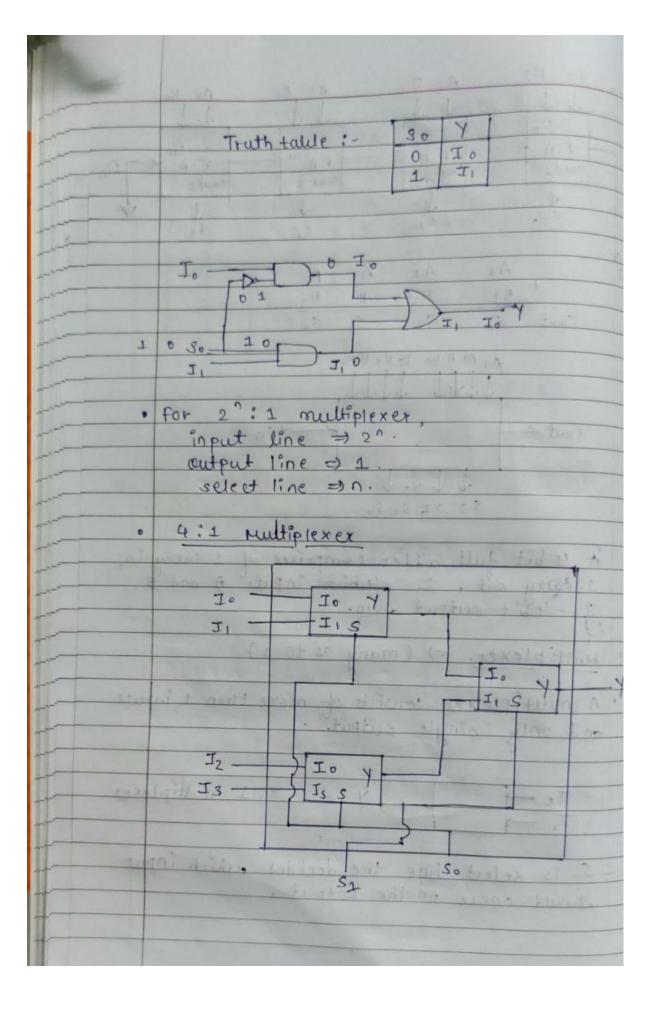
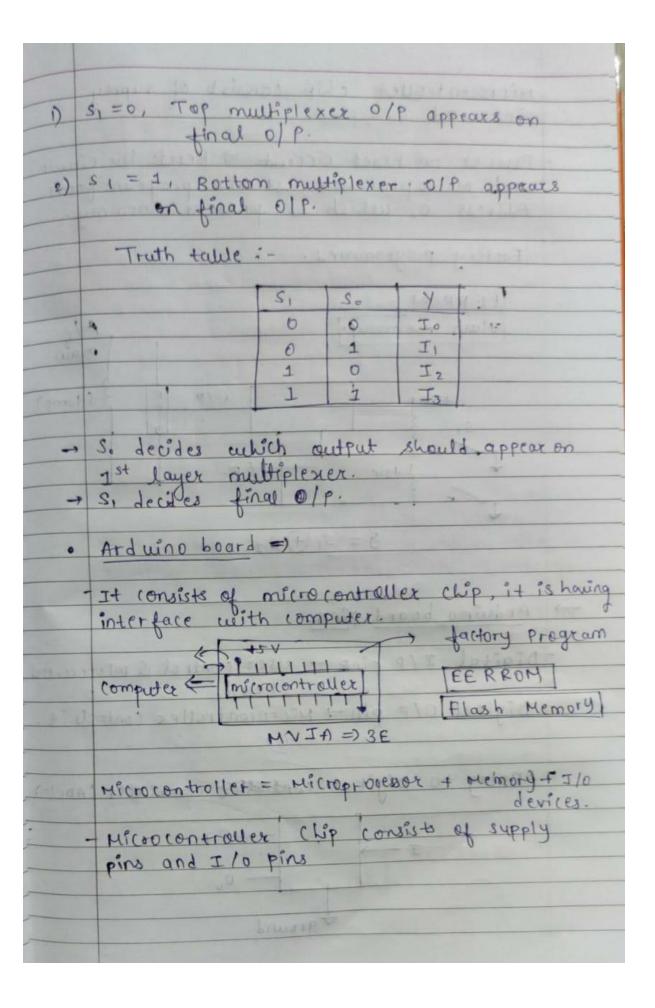
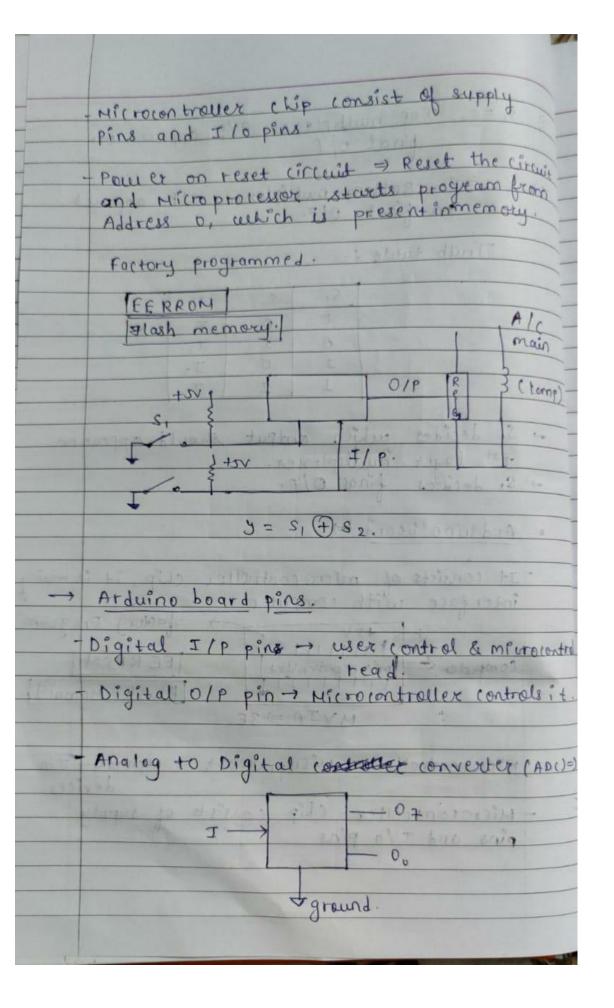


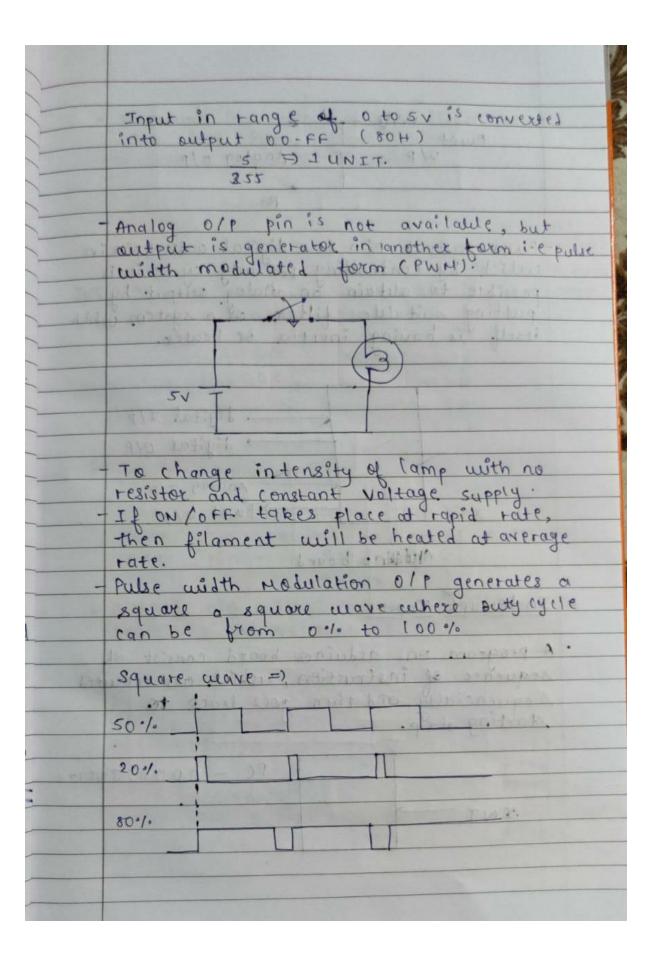
	3.939	5.637	116 3	SE ALL		
				1 8 5	POTTA	1
		1	B	Cout	3	1
	Cin	A	0.	0.	0	1
	0	0	1	0	1	1
	0	1	0	0	1	1
	0	1	1	0 1	0	1
	0	0	0	0	1	1
	1	0	1	4	0	1
	1	1	0	A 101	0	1
	1	1	1	1	1	
	1	4				
-						
1) (1	ilas th	PHO CUE	odd 'r	runlier	of 1's,	8 um
0 -	1					
2) (1)	han th	ove are	even	number	al 1's	Sun
2) (1	n.		4 1 1		0	
3) (0	1711 15	generat	ed if	2 0t m	ore 1'	s cure
+1	rere.	0	. 0			
			Topla a	DAH.		- Lill
- 2	half a	dder ar	1 1 0	ne gat	is used	to
P	repare	tell ada	ler.	2 0	onitt	h .
					4	
0 P	reparing	4 bit	full	addet?-	P	-3
	1	- 8	U	BI B	9	
A	ding 2	number	rs of 4	bits.	13.	
					19	
	6.9	0 1	0 1	← A .		
Jan 1	15.0	1 1	0 1	< B.	and the	A -
	7	10	1 Cin	. brin		11 -
	1	0 0	1 0		4	
	(-			a photo E	dus	
				A Later II		
		11 1965				

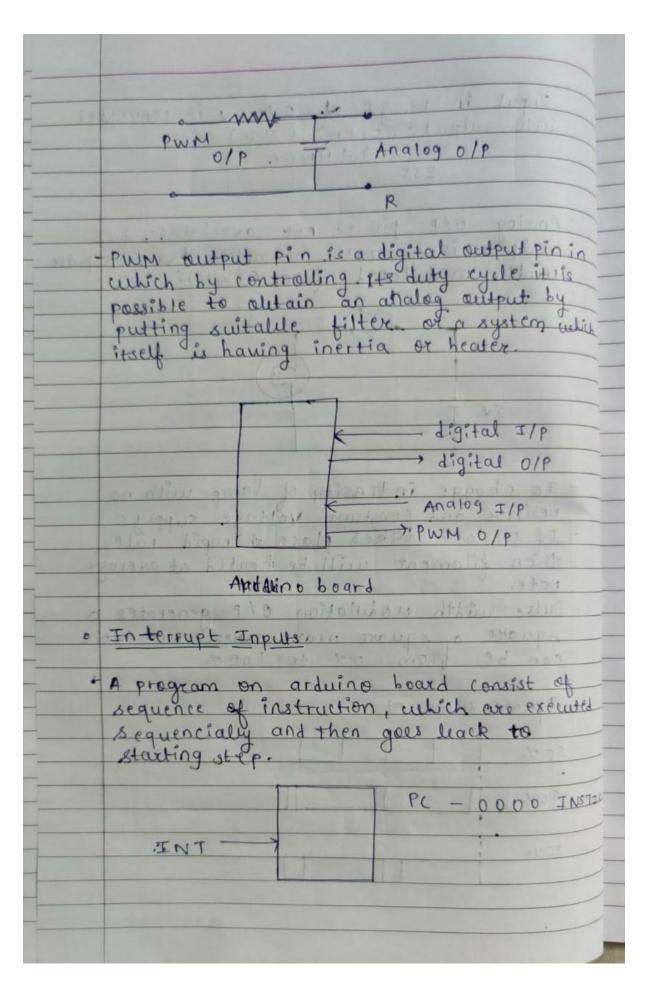


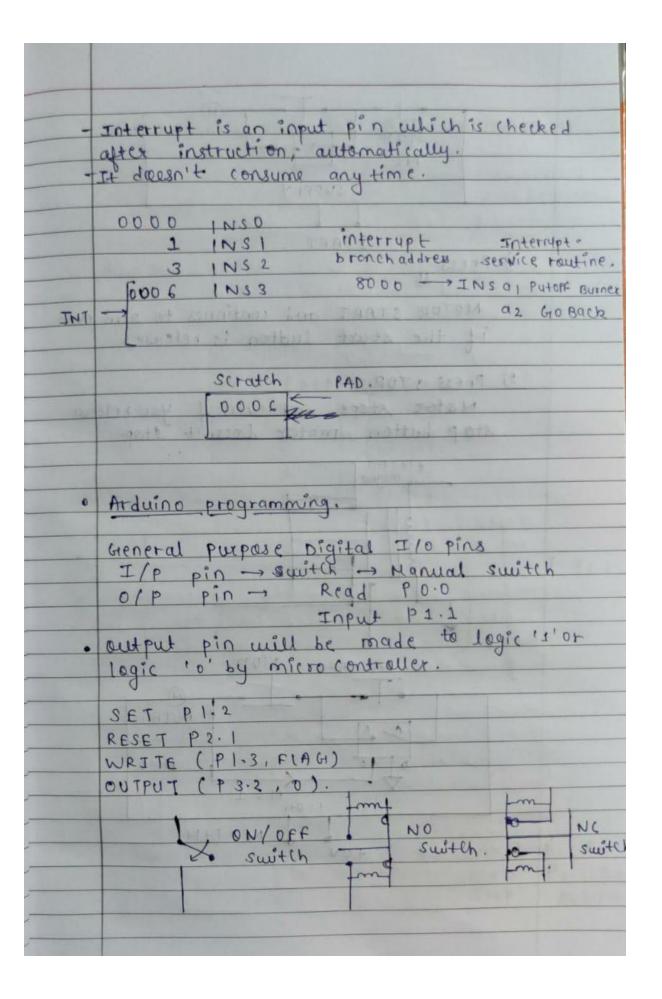


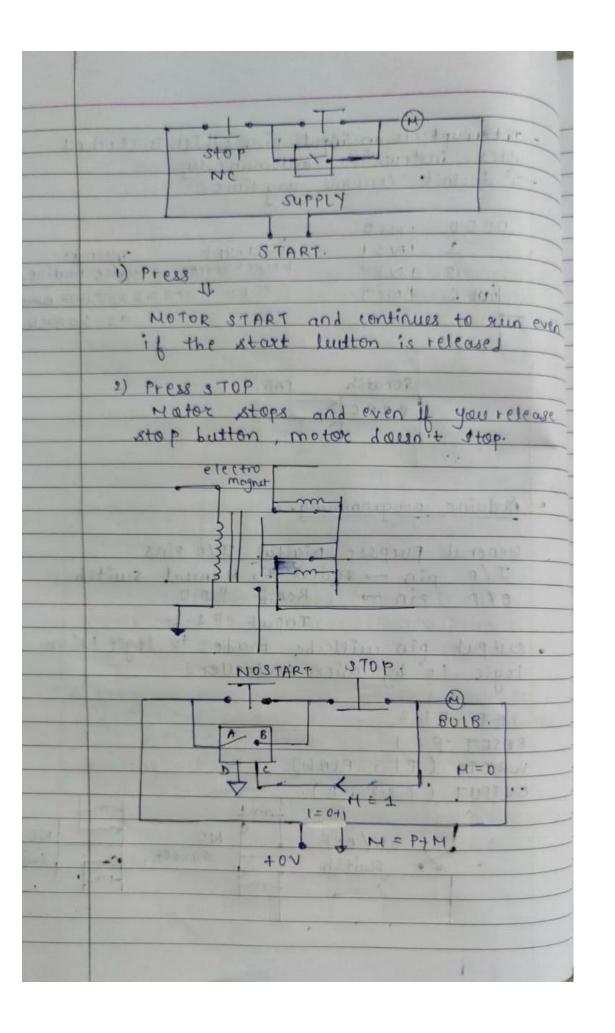












	ulher	n's start	husen i	s pushed,	moter o	Lavia
	leu	le glan	y and the	lay.	1010101 8	turis,
	Usin	9 stax	& button	, motor c	an he s	tarted
	and	wing	stop b	lay. , motor coutton mot	or can	be stoped.
		D STA				
	REA	D STO	P	13 14 14 1	15115	
	M	= ( P+ 1	4).0	trains -	Later &	
	1 - 0	ما ٥	- ThiPII	T (START	)	
	lalı	0	= INPU	T (STOP)	WP	
Bu			= (p+1		- 12	
			9	,		
		STOP	START	M	casi	
		1	× 1	0 FF (0)	M. B.	
		D		ON (1)		
	33	0	b	0/1		
		-		Tarak di	1 101	
Po	8			-		Y P1.1
		1	1		1	
P <sub>6</sub>	I A	-		men at a	- Indula	
	menia.	6	an hashlaga	at am		4
			60	desir Son	In an I	5
			. 0			
	-		( · B		ain tain	
	1	, Y =	(A+Y).B	=) interna	O PPOSS	ters.
	111	1	F 5 2	=) interna	y regis	
		7	3 7			
	1	B0 =	READ P	0.1	of week T	
	R	FGIN :	NOV I	Bo , Po.1	AND	82,81
	-		MOV	B 1 / PO. 2	NOV	P11, B2
			0.0	B . , B2	IMP	REGITAL

80.00

131	Microcontroller instructions are either								
	airthmetic logic instruction or input /output								
	instructions.								
137347	ad one means market of the paint Plan								
	Analog I/P PWM O/P								
45	HAMIZ GOOT								
44	to digital convexters and it is possible to read that pin								
7.3									
4	Tega mod pm:								
-	5V -> 2550 3 Bits Analog								
*	51 -> 255 1111 P2.0 0 0								
	P2.1								
	3000 mV = 20 my P 2.3								
	250 01910								
-	110 P2.70 FF -								
	INPUT P2.0								
	MOV (R1, P20)								
- 11									
	suppose to design a temp controller								
	system. It requires to maintain some								
	fixed temp for particular application.								
-	eg water heating.								
-	March 1								
	Maintain Lixed temp								
	present table								
	8 Sui + Ches had I								
20 119	O O - FF PWM								
orter 14	7347								
7 12 37									
	loosec								

(3.7)	
system process (P.V) -> Read by Ardwins changes variables	_
System process (P.V) -> Read by Ard wind	)
changes variables	
SWITCH  OIP Pin   Controlled by Arduino.  (READ)	
0/P Pin = contralled by Arduing.	
(READ)	