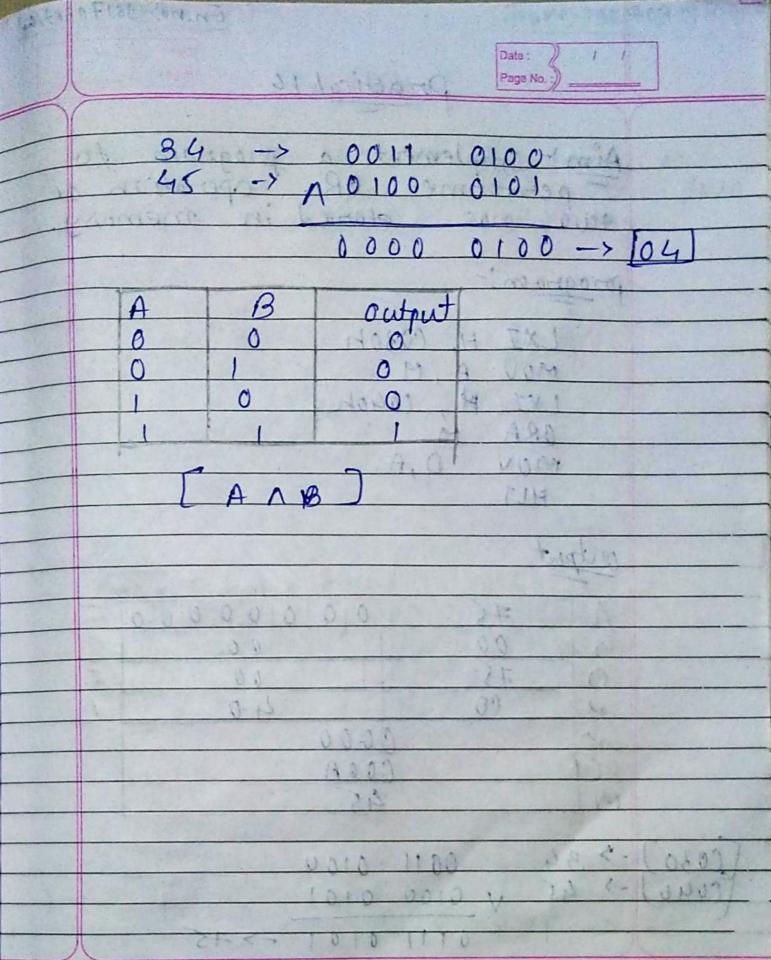
T	En. no: 196170307149	S. (1971)			
	Date: // /				
	Page No.				
	projection				
Aire - T - A - A					
Aim: Implement a program to mask the lower four					
	docation.				
	Charlana o				
	program -				
	LXI H, CO30H; [HL] = [CU30h]				
	MOU A, M ? A=M				
	ANT FO ; A - A M FO				
of Meaningship	INX H; in corement AL				
	MOU M, A M= A				
	FILT ; end of porogram				
()	SHEFF SOA				
a cornerable	Output:				
	A A A YEAR				
- di	ABOUT TO LOS 15 Z Y AC Y PX CYTYLL				
	A 30 00010100				
	10000 100 100				
	2 (0 3)				
	90 0000 000				
	PC C031				
	14) 30				
	34 C030h				
	30 (031h	-			

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	practical-12	Page No.:))					
	Aim: Implement a get higher four of memory location	0209291	n to				
	= set nigher four	bits of	content				
1	at memory location	n to 1					
	activities 6	ribras M					
	program!						
	1.600 11 000011 (CHOCK DATE	1				
	LXI H, CO30H; [+	(C030					
	MUT TON:	= 19	En				
	ORT FOH:		-0				
	MOV B, A A SA SE	3 = 77	!=0				
	A · a · b · c	d of pro	grom				
	Output 10	7 142					
		PXCY					
	I STOCKED THE PROPERTY AND A SHARE SECURITY AND ASSESSMENT OF THE PROPERTY ASSESSMENT OF THE PROPERTY AND ASSESSMENT OF THE PROPERTY AND ASSESSMENT OF THE PROPERTY ASSESSMEN	100F					
	B F3 00	- (2				
	0 00 00	1	p-				
	34 00 00 300	1					
	BP 00 0000 01						
	pc 00 00 0008 NO						
	[M] 08 23 0)						
	4 2 0 0	1					
	Inner St.	29	Coach				
		00	C030h				

En.no 1-1961703071991 Date: Page No. :) practical-13 Aim: Implement a program to perform AND operation of two nos stored in different Moun Memory locations. program -H. MARCH ! HILL LXT H, (030h; (HL) 4 [c030] MOVA, M ; A = M LXI H, 6040h ; [HI) 4 [(040) ANAM ; AZAMM MOV P, A P, A ; D = A ; end of program HLT Output: 6 0 00 09 (0 0000 COOA 45 34 cosoh 45 Couch



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	Date:) / /
	On actical-16 Page No.
	Practical-14 Page No.
	No to to the second to
	Aim! Implement a program to performe OR aperation of two nos stored in memory.
	pertonne or operation of
1201	two nos gened in memosy.
	program!
	Lut 11 Amounts
	LXI H, CO30H
	MOU A, MO
	LXI pt, couch
	ORA M
	ALD DIA
	HU LA A I
	Nutrist
	ALZ Y DO V B Y 14
	A 75 0000000 F
	6 00 00
	0 75 00
	st co 40
	6000
	PCI COGA
	M 45
[C030]	-> 34 0011 0100
(co40).	-> 45 y 0100 0101
()	
	01110101->75

14 10 13 13 6100 3 6-149 En. no!-1961703 07149 10367149 priactical-15 Page No. .) Aim: Implement a program to
perform XOR operation of two
nos glored in memory. (43 Dinnie program !-MARRAMO IXI H, CO30h LXI H. COUOLA VAM 1114 MOV D. A HLT magno Output OF I DE BARY ACOX PXCY 710 00100 00 00 400 00 40 CO 50 0000 COOA (0.30)-> 34 0011 0100 W 0100 0101 (040)-> 45 01110001

EN. 198 198 198 04109 En. no. 196170307149 Date: Page No. :) practical-16 Aim: Implement a program to compare two nos using CPI and examine the flag tees negisten program: program: H. CO302 H, (030 h A VOM LXI A M LOUD H A MOV CPI 56 HLT OWPW Ow mis 56 0.0 00 00 000 (O) 30 0000 COOT 56 1156 C030 (031 00

302149 En-no! 1961703071991 Date: practical++ Page No. : Aim: Implement program to perform
a bit substraction wing is
complet and 2's complement. program: MIVI B,50 PO, O PUM MUI C, 20 A BUS MOV A, C CM A INR A 2 DUA! MUR 5 999 TWY CUM ADD B HLT 10000101 30 50 20 00 00 00 00001 90 0000 C009 PC 00 MA

ANTHOR IBELDORULES Enno 4961 203071991 Date: Page No. practical-18 Aim: Implement a program to DESIGN BESCH 0 to 9. program !-MOUNDARY MVI 0,09 5UB IVM SUM : APD C Sons DCR C INI SUM SUIT HLT 113 M DOM D M TOUTH B 1000100 20 00 00 00 00 00 00 0000 COOB 00

11 - 10 - 12 - 103 - 116 En. no 1-196170302149 Date: Page No. problem of Traplement Output: megan ENTH x AC X P X CY 0 1 0 0 0 1 0 0 10 00 N - 014 B 00 10 02 34' 100000 CO 0000 0013 89 14 1 VORA 1 1 VIVA 8118 PH (12 VIAI GOA) WIT SUIT 00 TWI DAG 110. 0601

	En. no, 1961703071 49						
		10	4				
	phas	Hical-20	200 No)	m.J			
Aim :-	Implement is in nesult	0 070	gram	to count			
Two of	i's ix	acour	Mator	and			
gtone	nesult	in	nearst	er B.			
program	n !-						
1-							
M	VI A,55						
	VI C,08						
MI	VI B,00						
COUNT:	RALC INC CP						
	INC CP						
	INR B			•			
cp :	INR B DCR C						
	JNI coun	J					
	HLT						
output:							
1		B7 KHY	6 11 ON				
H	55	01000	100 -				
B	04	00	C				
0	00	00	1				
H	00	00					
90		0000					
PCI	(010		1			
M		00					