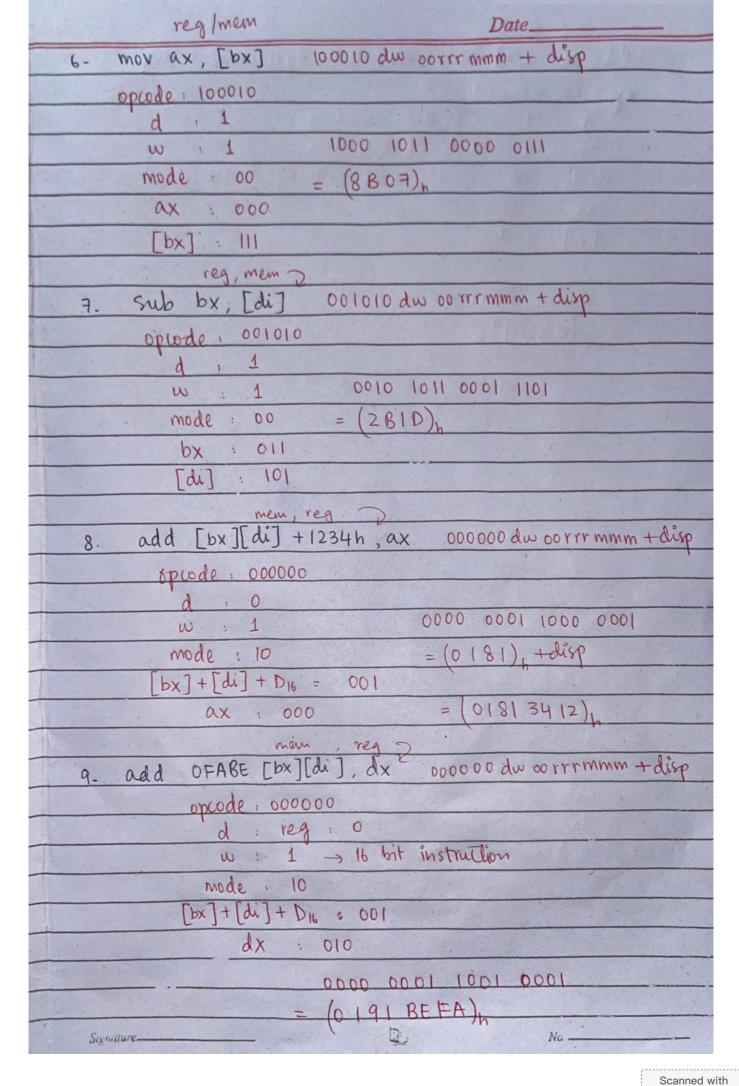
Date
2. mov ch, bl 100010 dw 00 rrrmmm + disp
o prode: 100010
d o
w 100 1000 1101 1101
bl · 011
$ch = (88DD)_{h}$
mode: 11
3- mov ax, cx 100010 dw 00 rrrmmm + disp
opcode: 100010
d i o
w 1 10001001 1100 1000
mode : 11
$ax : 000 = (8908)_{h}$
CX : 001
4- mov cx, OABEH 1011wrrrdata - regimm
opcode: 1011
w 1 (011 1001 BEOA
CX , OOI (B9BEOA)
5- mov var 1, dx 100010 dw 00 rrrmmm + disp
opcode: 100010
d o
w 1 1 1000 1001 0001 0110
mode: 00
$dx : 010 = (8916)_h$
var 1 : direct address = 110



Date
10- add ax, [si] 000,000 dw oo rrrmmm + disp
opiode, 000000
d: 1 -> source = memory
w: 1 -> 16-bit instruction
mode, 00 -> reg/men with no displacement
ax : 000
[8]: 100
0000 0011 0000 0100
$=(0304)_{h}$
A CONTRACT OF THE MARKET HAR MARK
10 San A Command To Late Late Late Late Late Late Late Late
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NOTE:	CHINE TO ASSEMBLY Date
	are more than 16 then the additional bits are
displace	
1- 8	B6FFEh of 8 bits
1- 0	16 PILL
	mor opcode:
88	= 1000 1011 100010 dw sorremmen + disp
6 F	2 0110 1111
	bp British All Control
	mov : 100010
	prode d: 1 -> source: memory
	$w:1 \rightarrow 16$ bit instruction
	mode: 01
reg:	bp : 101 mov bp, [bx + FE]
mem:	[bx] + D8 : 111
A	
	MOV [BX + FE]
1000	displacement: 16 bits
2. 80	A4 EA OLL
	mor opcode.
89	: 1000 1001 100010 dw oo rrrmmm + disp
	; 1010 0100
100	ode : 100010
- o Ac	d: 0 -> source = register
	w: 1 -> 16 bit instruction
	mode: 10 -> reg/mem with Die
	[12] [13] [14] [15] [16] [17] [18] [19] [19] [19] [19] [19] [19] [19] [19
	100 : [si] + D16
	mov [si+ OIEA], \$p

	Date
3_ F6 DBh so, no displace	emeny
lebit	
F6: 1111 0110	NEG INSTRUCTION
DB : 1101 1011	
Now, match with the opcodes	and find the instruction.
opude: IIII011W 00011r	umm + disp
Space	
w: 0 -> 8 bit instruction	η
mode: 11 -> reg/reg	The Part of the Pa
eg -> 011: bl	
norle neg bl	
110/ 50	
1 to 1 dicoloroment	
4- 56h no displacement	
	D.CH.
56 : <u>0101 0110</u>	Push
Now, match with the opcodes in the	ne table
그녀는 그리고 있다면 하는 것이 없는 것이 없었다면 하는 것이다.	
opcode: 01010 rrr	
oppose and the second	A STATE OF THE STA
reg => 110 : si	can't be dh because
	push can be used either
	with 16 bit or 32 bit register