	The same and the same services are same services are same services are same services and the same services are same services a		
-			
Output	Value		
	Register B 32		
1. (a)	Register C 32		
	Register D 32		
	Register E 32		
	Register B 32 Register C 32 Register E 32 Register H 32 Register L 32 Register L 32		
	Register L 32		
	register L 32		
	Value		
	Accumulator 45		
(b)	Accumulator 45		
	0 0-		
(c)	Input $\begin{cases} 2500 \text{ H} \rightarrow 13 \\ 2501 \text{ H} \rightarrow 32 \end{cases}$		
	Result 2502H → 45		
	Accumulator - 45		
	B → 13		
	The state of the s	The said of the sa	

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Expt. No.	Date . 08 02 18
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A Albanh	LAB ASSIGNMENT
8085 Microprocessor	
1. 22 rite a program to	Atore 8-bit data
and then cohy that	store 8-bit data into one register to all registers
MVI B, 32H	ne mai ragiscos
MOV C, B	The state of the s
MOV D, B	
Mov E, B	
MOV H, B	the second second
MOV L, B	
(b) Write a program for	addition of thook 8 - bit nos.
MVI A, 32 H	0
MVI B, 13H	
ADD B	
STA 2500H	The state of the s
RST 5	
(c) Write a program to	add 8-bit nos. rusing direct and
indicat addressing mod	de.
Direct	
LDA 2500H	
MOV B, A	
LDA 2501 H	
ADD B	
STA 2502 H	
RST 5	
	Teacher's Signature :

2502 - 43 Accumulator -> 43 Register H → 25 Register L → 02 Memory (M) -> 43 (d) $\begin{cases} 2500 \rightarrow 21 \\ 2502 \rightarrow 11 \end{cases}$ Direct 2504 → 33 Register C → 01 Register E → 21 Register H → 12 Indived

