Experiment - 12 write & execute an assembly language program to perform string operations - Find length of string - To arrange string in reverse order - To compare two strings Answer the tollowing practical rolated question 6) Match the following a) Movs B/Sw -> 2) moves a string of by tes stored in source of destination b) CMPs -> 3:) compores two strings of byta Stores in source of destinat is or words whose length is stored c) scars -> 4: > Scans a strings of bytes or of LODS > 1.) Loads At / A box register by content B) Explain use of REPE /REP/REPNE REPE: - Used to repeatingtruction entil CY = 0 or ZF = 1 REPNE: - Used to repeat the instruction unit CX =0 or 2F=0

Quite ALP to concidenate two states Data segment Strz db "MITS" Str 2 db "WPUt" 1501+ db 20h BOUP ("5") data en ds cade sogment assume cs: co de, ds:dato stort: mov ax, data mov ds, ax lea si, st 11 lea di, result mor al, [si] cmp a, "\$" j c down mov [di], a in c si in c di jmp up lea si stil imp nex + nert: moval, [si] cmpa,"\$ je erit

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	mor Edi] al
	in(Si
+	incdi
-	jmp nert
	exit: movdr, oftsd result
	mov ah, ogh
	in + Lth
	code ends
	en d starts
-	

assembly language programs with strings.