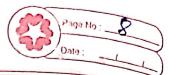
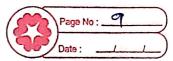
Week - 7

0	Swap the contents of two arrays
	. model small
	. data
	a db loh, 20h, 30h, 40h, 50h
	b db 11h, 22h, 33h, 44h, 55h
	cade
	mor ax, a data
	mov de, an
	lea si, a
	lea di, b
white a second	mor cl, o5h
	th: mor al, [si]
	xchg sl, [di]
	mor [si], al
	in Si
	ine di
	loop l1
	mar ah, 4ch
	int 21 h
. 4	end .
(2)	Demonstration of instruction of DAA.
	model small
	· data
	a db 63h



6 d6 88h - code mor ar, la data mov ds, ax mor al, a add al, b idaa mor ab, 4 ch jut 21 h end . (3) Adding two large numbers. data muml db och, 034, 424, 984 rum 2 db 076, 57h, 13h, 64h res db 4 dup (?) rode mov ar a data mov ds, ar mor st, o3 h nov el, o4h ele deci: nov al, num / [si]

ade ol, num ¿ [ si]



	daa	
	mov res [si], al	
	alle si	
	loop deci	
	mov ah, 9 ch	
	int 21 h	
	end	
(h)	Suletracting two large numbers	
100	model small	
	data	_
	numl db och, o3h, 47h, 98h	
	man 2 db 074, 576, 13h, 64h	
i i	res db 4 dup (?)	_
1	code	_
	mov ax, Q data	
	mor de, ar	_
	mor si, 07h	_
	mor el, o4 h	_
	ele	_
	deci: mor al, num / [si]	_
	slb al, nun 2 [ si ]	_
	das	_
	mov ses [si], al	

