0				
10	Assignment II	Coal	23K,0671 BC5 3	т
Question 1 a)		Υ	
	lering ADD	Ax.1	as Sline 1	Starting value
	U			cax = 0000 000 Ph
- Line 3 :-	0000 000E	+ ESP O	000 OFFBh	ecx = 0000 oupply
				Tedx = DOW ABODA
0				esp: 0000 OFFFA
		hu	ntime stacks.	7
0	A Secretary	· · · · · · · · · · · · · · · · · · ·		4
line 4:-	0000 000E			
0	0000 0000	ESP O	0000FF7h	•
				¥
line 7:-	3000 000E	1.004		
	0000 0000			
	0000 0000	+ ESP	0000 OFF3h	
	The second			
line 8:-	0000 000E			
	0000 0000	+ ESP 1	0000 OFF74	
Michael Co.				
			· Colina	
Line 10:-	0000 000E		* Ending	ending rules
	0000 0000			eax = 0000 AC32h
	0000 ACED	- ESP 00	00 OFF31	(cbx = 0000 0000)
	Light of the second			ecx:0000 00 pph
line 11:	0000 000E			edx: 0000 pc324
MICO II	The state of the s	ESD O	000 OFF7h	
	0000	- OF U	OU OFF IN	
	-			
	*	3(1)	azi	Page No.
The state of the s	of an artist of the second	The same of the sa		

				Date:
Q.2 b)				
1) (0	all Elyser			
	eip= 00401000	ei	p= 0040102	3
			0040 1005	ESP 00 8E FEIO
2) vetu	in from disci P	LOCEPURE		
	eip= 00401028.	e	ip = 0040 100	5
	00401005			
			•	
call	1 Array Sum			
	eip= 40401014		eip = 00401	029
			901019	← ESP OO8EFEIO
			-1 -1	
V	SES esi, ecx			
	eip = 00401029		eip = 0040	1028
	0040 1019		0040 1019	
			00A67108	
			0000 0005	+ESP COSEFEO
40	the from Arreysum !	ROCEDURE		
	eip = 0040103B		cip = 0040	1019
	0040 1019		,	
	00A 6 7100			
	0000 0005	37		

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					Date:	
() push 0 :-						
eip	= 004010	19	ei	P = 00 40	IUIE	
				0000 0000	~ ESP	OOSELEID
						1.58
Q.201						
:data				***********		
3 sam	as gusho	n (given)				
ole						
morfat	e Boxel	tist legy DD	mor c	ar,10		
Bus	Call (readon	call ve	odehr		
mor t	· replace, a	1				
	ii, offse					
Mod 1	bl,' @'			,		
mor e	ex,0					
Loop:						
	ve dl, ces	si 3				
	p di, o					
je	DONE					
	p di, al					
	e nextch	led			-	
	ov Cesi]					6
in	cex					
ne	xtcher:					
ny.	outest in	esi				
imp l	000					
		()	jazi PY 1903E		Раз	ge No.

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	Date:	
DONE:		•
cmp ecx,0		
je Not Found		
mor edr, offset mig found		•
call write string		•
call crif		9
mor edx, effect list		•
call writeshing		
jump skip		•
Not foul:		6
call writeshing.		
skip:		•
exit		
; end code	2 001	
END main.		•
Q.2b)		•
100P:		
mor eax j		•
cmp eax,0		0
jl endloop		
cmp eax 100		•
jg endloop		C
mor esi, offset myorray		9
mut ebx,		0
mus exx, ebx		É
inc ecx		
3 (jazi	Page No.	

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Date:
mor edx, Dwold MR Cesi + ebx = 4]
mor DWORD PTR [esi + ecx 44] edx
decj
jmp Loop
endloop:
Q-3a)
assump mor (1,2 as line I (only change are mutismed).
line 1: al = 02h
line 2: cl = 02h, al = 8Ch
line 3: c1 = 02h, a1 = 8ch, 51 = 0C9h
line 4: al = 30h, cf =0
line $M: al = 30h$, $cf = 0$ line $5: bl = 32h$, $cf = 0$ line $6: cl = 03h$
line 6: c1=03h
The first of the f
line 8= al = 81 h , cf =1
lin 9 = cf = 0
lim 10= c1=2
line 11 = cf = 1
1m 12 = b1 = 41h, cf = 1
1 line 15= 67=41h, at=60h, cf=0
· line 14= b1=05h, a1=60h, cf=1
Page Victory

Date:	
Q.3b) DH PL	
0101010101010101	
Day couls	
Dogs seconds.	
; assuming the time is shoulin dx	
data	
secul, WORD ?	5
minutes WORD ?	
hours LDRD?	, (
· code ·	
mov eax, 0	
mor al, dl	ø
and al, 00011111b	•
mor seconds, ax.	•
mov ax, dx	
shi ax, 5	
and ax, appeolithly oppose 111116	
mor minutes, ax	
mov ax al, dh	
shr al, 3	
mor hour) al	
; all three variables now have respective deta.	
Eul maig	