



	Post 2 Uts coost : 10/ Date Page
- A	1) ADD BYTE PTR (OI) :- Now Now
	1) ADD BYTE PTR(OI) :- White William
	the The add instruction is used to add the byte
	value sousent at PTR address with an offset of DI.
	ectar.
	HISE UT I (a)
4.	to the second the seco
	ii) IMUL BYTE PTR(BY)
	Line Line
Aprillation of contrast services.	The staned multiplication done with AL with memory
	content at address PTR with offset BX.
	The multiplication result is stoned in AX.
, martiner and a second	In monipherson seed is sided in the
	the but a love of aparts lary tobe
	The state of the s
	A survey was
- Annual Control of the Control of t	1,24 187
James and	in out
	o memory of 4 bytes for each variable.
	a memory of 4 butes for each variable.
	Here Desord - VAR has 5 Double Desords: (574=20 bytes) allocated to it, followed by some more values liters Heren,
	ollocated to it followed by some more values liver + Henry
	The values assigned are as follows:
- marriero	and were the
/	00 01 02 00 00 01 02 00 00 01 02 00 00 01 02 00
/ /	00 01 05 00 00 01 05 00 00 01 05 00 00 01 05 00
/ /	Hents) Hentel 00 00° 56 02 00 00.
	XX = Garbage values Her(x) = Her value of X.
/ /	tark) = kin rame or 1).

		Part 2 U18 COOM 4/8 Page Krunal Rank	
1000	Ans Si	of the said and a said	
		·model small	
		· Stack 10Hs	
		111 / dollar a did malia di la	
		· data	
	+	numl dw 80014 resz vesz vesz vesz	
		res dw?; Answer stoned here, Yes=0 res=	A STATE OF THE PARTY OF THE PAR
	-L- 4.	· code	
-	STZW1	mor ds, an	1
-		mov cx, loh	
-		The sale of the model	1 79
	-11	action rum : Macro for rum > call ispal.	
4		is pal procedure near a Store BK = Keverse of AV	
		vest ser ax, 1 ; Declaring procedure.	loop
1		rcl buil	
		deca	
		j'nz doit se de la	4
		Die Mey A softer the year of the	
The second	2	ender: , Compare AX=BX	
The second second		mov au, num!	
		it equal	
	-	they test	
	-	mov res, co.h.	
	1 00	Imperit:	
	1 00 00	Tub our	1
			the
			1
	**	The state of the s	

Part 2 U18COOS1 Knownal Rank 5/8 Page equal: ; It equal, res=1. mor res, 1h ispal endp. exit: mor ah, 4ch Int 21 h end start We can enclose the labels doit and ender inside a procedure. Now, to use macro instead of inbuilt, value, use the following code: get int macro num local loop local rent Loopl: mov ah, Olh cmp al, 30h; Check AL "Control" int 21h ; Check AL >9 1c nent cmp al,3Ah J'En juc next mov bl,al mov bl sub bl,30h mov ak, num mov ck, Oah ; num = 10th num +al mul cx add ar, bu ; Check Al = "Enter" mor num, ax next, comp al, 10h int bopl endm.

U18 60081

Part 2

	Partz U180081 Kninal Rank	8/8 Page
	and al ofth	
	mov cloth	
	rol al, cl	11/4 to the state of
	comp al, 09	and von
	jbe number add al, 07	F. 2. 1. 2.201
number	add al,30h	(ik) A roat
	mov dl, al	ih si
	mov ah, or	ollogan soj
	mov al, cotoh blh	dec al
	(jbe rumber 2	
	add al, 07	ding and
Lompas	mov dl, al	allogten tive while
	mov ah, 02 int 21 h	
	ret displayl endp	dor do roll
		all this is
	mov ah, Oah mov dk, offset styl	ept String Procedure;
	mor dr, offset styl	ALS to sent
	ret accept-string and	Alina Lilia
	end start end	
	end	10 00