18 h2	<u>/2025</u>	Aakan	kcha	Manda		11018	39000					
20/02		rand	וואון שיו	i wijow		11016	, 1000					
QI.	.data align 4 var1 BYTE 0x12 var2 WORD 0x3456 var3 DWORD 0x789AB arr1 DWORD 10, 21, str1 BYTE "Assemble matrix DWORD 4 DUP uninit DWORD ?	30, 41, 5 y Programm	ing", 0		101							
	Answer the Questio.  1) Explain the e can create men	ffect of a	-		2, and var	3. You						
	The ALIGN	4 dire	ctive f	orls v	arl to	start	out m	emory	adebre	oses th	ut are	a
	multiple of 1											
	would be a	t Oxlo	o sim	e O io	a multi	hle of	4. 20, 1	hore we	uld be	no po	oldize of	plicel.
	Then var 2 w	ould 1	re from	0x100	1 to ox	1002 0	and var?	from	ολίοο3	to o	×1006.	But,
	for enample.	if the	Memos	y add	us sta	st at	0x1001	. Then, t	here wo	ald be	hadding	from
	Oxlool to Oxloo	_									of 4. Th	on
	war 2 would by	"			006 an		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					
	Address			ption			ress					
	0 X 1000	12 56	varl var 2				1001		padd			
	0 x 1002	34	var 2				1003		padd	0		
	011003	DE	Var 3				1004	12	varl	9		
	OXIOOH	BC	var	<b>}</b>		OX	1005	56	varz			
	0 X 1005	9A	var?	<b>)</b>		OX	1006	34	var2			
	0 x 1006	78	var 3			OX	1007	DE	Var3			
						OX	1008	BC	var3			
						0 X	1009 100A	9A 78	var3 var3			