Chuceno	n : al	
<u>a)</u>		
	ish EAN	
Pu	sh ECA	
Pu	sh ECN	
poff3h	coop oopph	← ESP
OUF F75	Occo copph	
ou f ff Bb	6000 000Eh	
o FFF 5		
	pap EBY	1 = 0000 00 DDh
crrah	Occo mph	t Esp
	Occo mpb	t esp
offBh	occo mph	E-ESP
		E ESP
offBh		E-E5P
offrh offfh		E'ESP
offB4 offf4	0006 000Eb	
offrh offfh	0006 000Eb	
offB4 offf4	0006 000Eh	

ρ	OP EAN = 6000 AC326
omer ah	5600 000h EEP
ofish	0000 000E
OFFFF	
J.	nd value
	EAM = 0000 A(32h
	EBY = 0000 copph
	FCX = 0000 00DDb
	C1071 = 0000 A(32h
	ESP = 0000 OFF76.

Tnitially			coll closer			
-						
E	-sp = 0000 OF	ffb.		ESP=	0000 0	ff Bh
I	P = 0040 100	Fh		7P =	0040 10	23h
		e ESP				1 (10
offf_			o FFBh	00 40	1008	e- Esp
_		,	UFFFS			
· · · · · ·					1	
RE	t in clases			Call	Array.	Sum
	ESP: 0000 0	rec1	The Santag	(- 0000	1 11 11 11
	1P = 0040 10			The second second	= 0046	
					8 4 4 4	
offf	The second secon	wesp.	OFFEL	0640	10195	e-{sp
	4.0		offf			
	RET in Arra	ysun			- 446	
_			,			
	(sp = 0000	offfh				
	IP = 0040	10194		5.0	620	135 14
otet 7		e Esp.				
				- N	ery * og kalleder Objekter	

E.

Queton (2)
a)
include invine 32-ine
data
list BYTE computer organization & a stembly language?
formplace BYTE ?
insground BYTE Here is the updated array or
s/mm", 6
might found BYG: Sorry, charether Not found ", 6
· code
main Proc
call read chas
more toriplace , al
mov esi, offset List
mor ein, LENGTHOF List
may ebaso
search:
mor al, (esi)
emp al, 0 ; Null Terminate
je check-found
emp als toreplan
)ne next
mov -[411], '@'
inc eby; flog
THE EDA STORY

	1
ment:	4
inc est	
loop search	
e heek-found:	
emp cbn, o	_
je nottound	
	175
found:	
mor edy, officet mistoura	7
call writerlary	1-
mov edy, offict List	*
coll writhing	A
	7
jmp end1	
met-found:	
nov edn, offset meg nfound	
call winksing	7
ends	
enit	
moun EMPP	1
and main	

Ou 2
b)
include invine 32 ine
do fa
my array BYTE (00 DUP(?)
DWORD 98; so thed myonoy (sti) will not
so out of bound.
· code
main PROC
mov esi,
,L1:
emp esi,o
je end 1
emp esi, 98; cer 99/100 +1 will so cut of bound
je and 1 cut of bound
mov als my arrov (esi)
mar mydnay (eiif1), a)
du en
jmp 11
end 1
emb
man ENP P
END mais

Q:3 (01) cl=2 DI= 8ch = 1000 1100b B(= c8h = 1100 1000b She Alice a Aliz CF=0 : Al = 0011 0000 8h2 B(1) > B(1) CFEO : Bl: 0011 0010 INC CL . · · · · · 3 SAR BL, CI CF= 0 : B(= 000 0 0110 ROL ALIC . CF = 1 : Al = 1000 0001 elc. CE = O DEC CL · CL = 2 RCL AL, () : AL = 0000 old CE =0 STC · cf=1 RCE 13(1 (1 0100 000 CF . O. : BL = ALI BLIZ SHRD. connod be weld 136 , AL11 CHLD with 8 bil resisten

9		
	avine 32 inc	· .
· dolei		- cy-d
Gimestamp	propo o alli o illo illi	s' Con lot
*	NOPD ?	
3.	WORDY	
hours	MORDI	
code		
main PPO	C	
rest col	Land big	
	ny first programme	
mov edy	ð	
	, homestomp	
mov co	771.0	1
mov - ar	in du	
	n, 0001 1111 b	
	se condi an	
men	ean 18	
mov	on, dn	
	on, 5	
988		
m-6\		100

may ean ic mer al, dh elm 91,3 houn, ~ 0V 9M exit main ENPP END main.