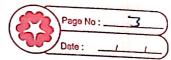


	Date:
	to add two munders in Assembly
1)	brogram to sold two numbers in Assembly
	language.
	model amall
	adb 10
	b db 20
	adb?
	- code
	nov ax, a data
	mor ds, an
	mour al, a
	add al, b
	mor c, al
	mor sh, 4 ch
	int 21h
	end
2)	Program to add two numbers using du
	leagram to add two numbers using dw structure.
1	model small
40.0	. data
	a dw 1234.
	b db 25
	cdw?
	. rode
885	

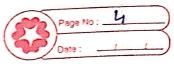


	Date:
10 mg (10 mg (10 mg)	mor an, a data
	mor ds, an
	mor an, a
	mor bl, b
energi de la companya	add an, bx
	mor c, ax
	mor ah, 4 ch
	int 21 h
	end
<u> </u>	to multiply two mos. for da ( directive).
	model small
	- data
	a dw 1345 h
	6 da 4521 h
	c dw?
	d dw <sup>2</sup> .
	code
	mor ax, Q data
<del></del>	mor ds, ax
	mort an , a
	mor by b
	mul bre
	mov e, an
	mov d, dr

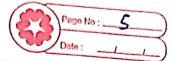


	Date:
	mor ah, 4 ch
	int 21 h
	end
9	Crogram to multiply two was (db directive)
	model small
	. data
	a db loh
	b db 15 h
	a dw?
	rode
	mor an a data
	mov de, ex
	mov al, a
	mul to
	mor c, al
	mov ah, 9 ch
Charles Comment	int 21 h
	end
(5)	lrogram to solve (a+le)-d
	where a = 2345, b = 4521, d = 1256
	model small
	data

du 2345h



b dw 4521 h
d dw 12564
u dw?
v aw
r dw?
. sede
mor an, a data
mor de, ax
mor an, a
mor bu, b
add bx, ax
mor au d
sub bx, ax
mor c, bx
mov sh, 4 ch
int 21 h
end
to sult two numbers (db) (assembler dir
model small ective)
. data
a d b 3 6
b db 25 h
a db?
· code
mov an, Q data



mor ids, ian mor al, a ander be t subt bl, al moer c, bel Just ah 4ch int 214 1 brogram to solve: (a+6)\* (c+d) (b+d) a = 945, dr = 25, x = 34, d = 50 model small data a dw 2454. b dw 254 c dw 74h d dw 50 h rl du? s2 dw? 23 dw? qua db ? mour son, a data mov dx, ax



mor ay, a mor bu, b add ax bx mov ul, an and ar a mor bu, d add an bu mar si, ax mor ian, b mor bud add an lere now r3, asc nov atu, as mul J.Z. pliv er 3 move guo, al mor rem, oh ah, 4 ch int 216 end a