Abbrasav. U MP & MC S6 C88 Ain: Assembly grogean for add 2 ms. Rollm: 5 KIMALIN Algonishm 1- Initalize the data segment 121311 335 o- Get ste fruse number is Bu seguter 3. Get the second munker is De negister A sadd the two minless. 5. Store les result in de CEPT JESSELVE 6. Deiglay the result. and it is : DOLLES This arite 1074 120, 12 NOW Rogean DX, NEUSON 431 DETED SEGMENT P. 1963 MON A db 5 1310 Trul B db 3 1137, 118 KLDV C db ? HIS THE data segment ENTER 300J lode symest assume es: code, ds. data Street: an, posts MOV DS , AX MOV BLIA HOV 02,8 MOV DL , BL ADD aga AH , 2 HOV 217 INT - c, b1 MOV "AH, Ach MOV 214 WA ENDS LOCE STORT END

BB DOSBox 0.74-3, Cpu speed: 3000 cycles, Frameskip 0, Progra... Search Options Help File Edit View C:NADD.ASM :Assembly program to add two numbers data segment a db 5 b db 3 c db? data ends code segment assume cs:code, ds:data start: mov ax,data move ds,ax mov bl, a mov dl,b add dl,bl add d1.48 mov ah, 2 int 21h mov c,d1 mov ah, 4ch int 21h code ends end start F1=Help Line:5 Col:36

```
BBB DOSBox 0.74-3, Cpu speed: 3000 cycles, Frameskip 0, Progra...
C:>>edit add.asm
C:>>masm add.asm
Microsoft (R) Macro Assembler Version 5.00
Copyright (C) Microsoft Corp 1981-1985, 1987. All rights reserved.
Object filename [add.OBJ]: :
Source listing [NUL.LST]: ;
  51766 + 464778 Butes symbol space free
      0 Warning Errors
      0 Severe Errors
C:>>link add.obj
Microsoft (R) Overlay Linker Version 3.60
Copyright (C) Microsoft Corp 1983-1987. All rights reserved.
Run File [ADD.EXE]: :
LINK: warning L4021: no stack segment
C:\>add.exe
8
```

C:>>

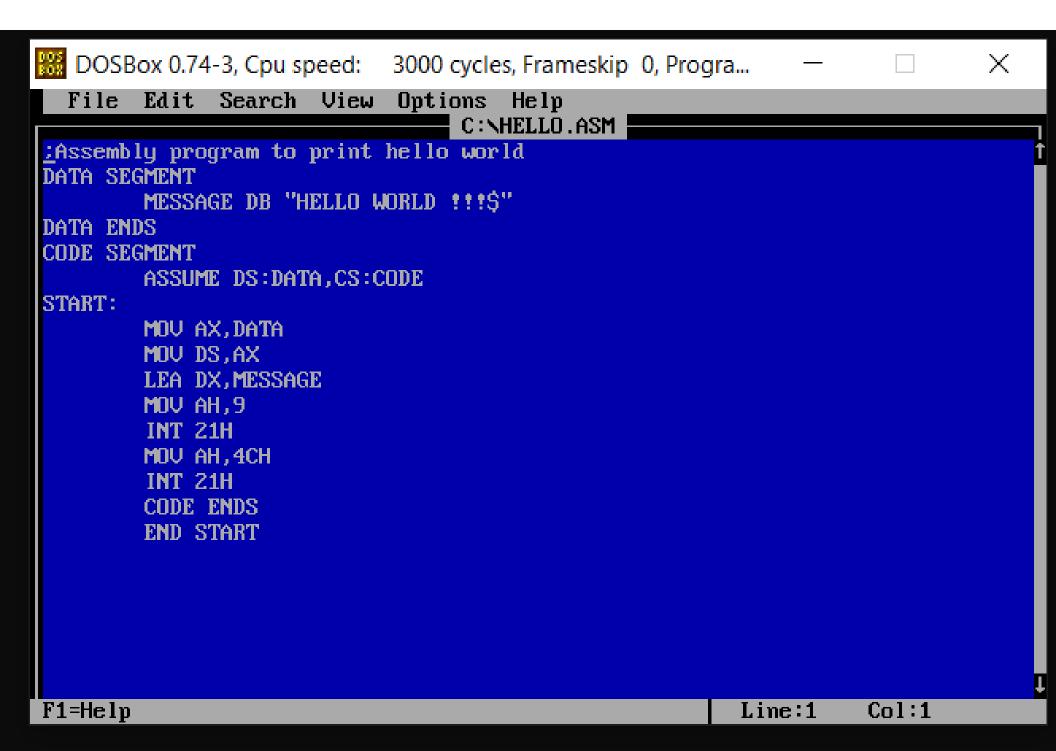
Approximately foregan to frist hello would". Program SEG HEM HESSMOF DE "HELLO CLORIO" love Mr. Weard mountes to Oc A SEA FINE Time Journeless. DATA ENDS CODE SEGMENT ASSUME US, DOAD, CS: CODE STORY: MOV AX, DODGO MOV DS, AX ox, MESSORA LEA Att, 9 DATE SEELLENS MOV 1. 17 214 INT AH, ACH MOU 214 INT data lenser CODE ENDS led spires MART END 2311 UTS 85: But

age cally

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MON. "JOM 1031

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C:N>helln.exe

HELLO !

 $C: \Sigma$