NAME: VEMULA POORNA CHANDRA

REG NO: 18BCE0209

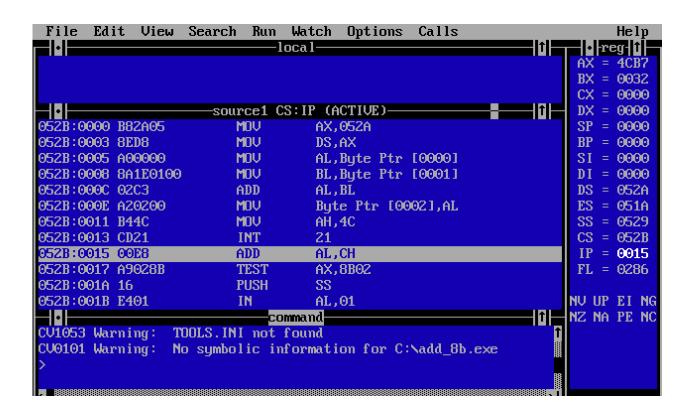
COURSE: CSE2006

FACULTY: NITHYAS

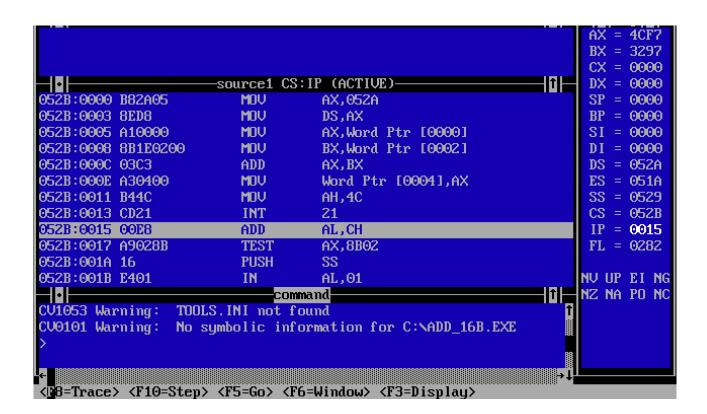
SLOT: L29 + L30

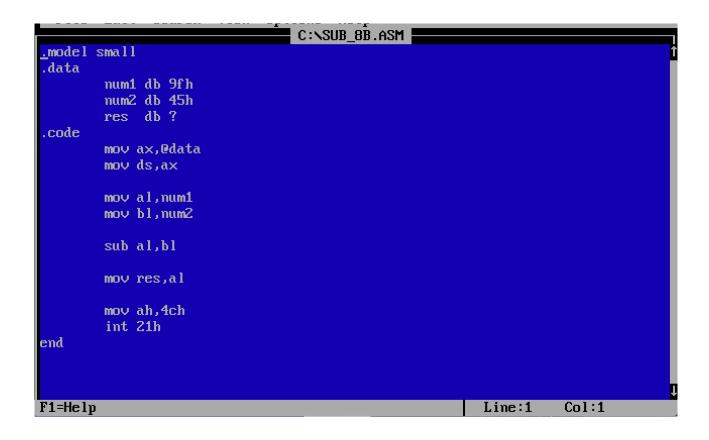
DUE: 20-JAN-2020

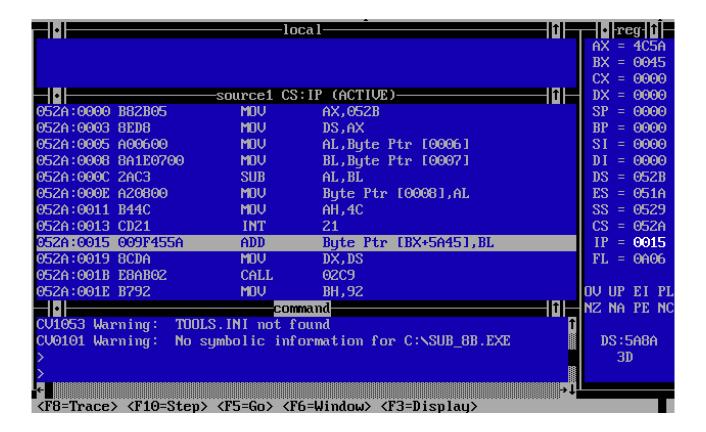
```
C:NADD_8B.ASM
DATA SEGMENT
        var1 db 85h
        var2 db 32h
        res db ?
DATA ENDS
ASSUME CS:CODE,DS:DATA
CODE SEGMENT
START:mo∨ ax,data
      mov ds,ax
     mov al, var1
     mov bl,var2
     add al,bl
     mov res,al
      mov ah,4ch
      int 21h
CODE ENDS
```



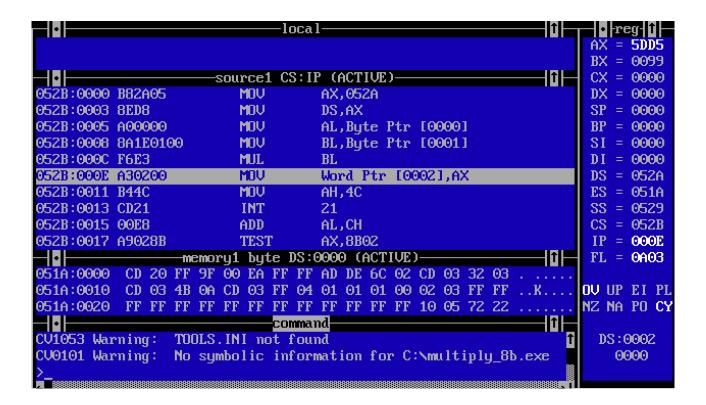
```
C:\ADD_16B.ASM
DATA SEGMENT
        var1 dw 8560h
        var2 dw 3297h
        res dw ?
DATA ENDS
ASSUME CS:CODE,DS:DATA
CODE SEGMENT
START:mov ax,data
      mov ds,ax
      mov ax, var1
      mov bx, var2
      add ax,bx
      mov res,ax
      mov ah,4ch
      int 21h
CODE ENDS
END START
F1=Help
                                                       Line:1
                                                                 Col:1
```







```
C:\MULTIPLY.ASM
DATA SEGMENT
        var1 db 9dh
        var2 db 99h
        res dw ?
DATA ENDS
ASSUME CS:CODE,DS:DATA
CODE SEGMENT
        START:
         mov ax,data
         mov ds,ax
        mov al, var1
        mov bl,var2
        mul bl
        mov res,ax
        mov ah.4ch
        int 21h
CODE ENDS
END START
F1=Help
                                                        Line:1
                                                                  Col:1
```



```
C:\DIVIDE_1.ASM
DATA SEGMENT
        var1 dw 6827h
        var2 db Ofeh
        quo db?
        rem db ?
DATA ENDS
ASSUME CS:CODE,DS:DATA
CODE SEGMENT
        START:
                mov ax,data
                mov ds,ax
                mov ax, var1
                div var2
                mov guo,al
                mov rem, ah
                mov ah,4ch
                int 21h
CODE ENDS
```

