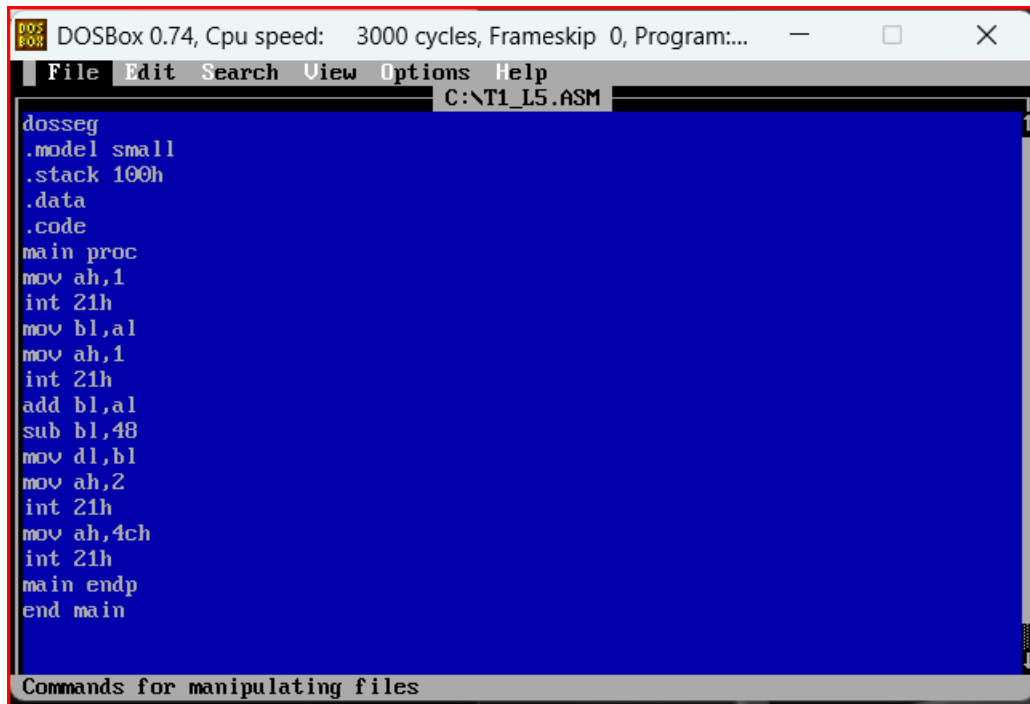
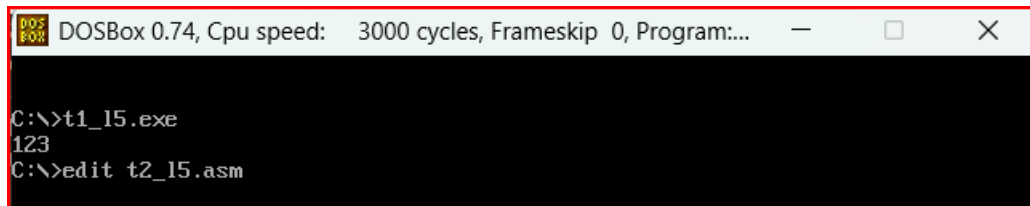


Task1:

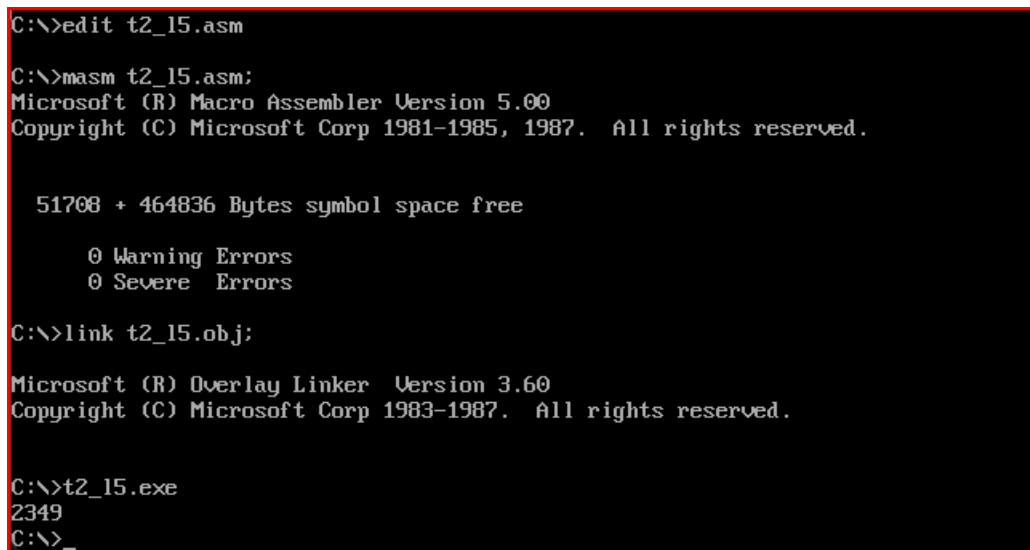


```
DOSBox 0.74, Cpu speed: 3000 cycles, Frameskip 0, Program:...
File Edit Search View Options Help
C:\T1_15.ASM
dosseg
.model small
.stack 100h
.data
.code
main proc
mov ah,1
int 21h
mov bl,a1
mov ah,1
int 21h
add bl,a1
sub bl,48
mov dl,bl
mov ah,2
int 21h
mov ah,4ch
int 21h
main endp
end main
Commands for manipulating files
```



```
DOSBox 0.74, Cpu speed: 3000 cycles, Frameskip 0, Program:...
C:\>t1_15.exe
123
C:\>edit t2_15.asm
```

Task 2:



```
C:\>edit t2_15.asm
C:\>masm t2_15.asm;
Microsoft (R) Macro Assembler Version 5.00
Copyright (C) Microsoft Corp 1981-1985, 1987. All rights reserved.

51708 + 464836 Bytes symbol space free

0 Warning Errors
0 Severe Errors
C:\>link t2_15.obj;
Microsoft (R) Overlay Linker Version 3.60
Copyright (C) Microsoft Corp 1983-1987. All rights reserved.

C:\>t2_15.exe
2349
C:\>_
```

```
DOSBox 0.74, Cpu speed: 3000 cycles, Frameskip 0, Program:...
File Edit Search View Options Help
C:\T2_L5.ASM
dosseg
.model small
.stack 100h
.data
    msg db ?
.code
main proc
    mov ah,1
    int 21h
    mov bl,al
    mov ah,1
    int 21h
    mov bh,al
    mov ah,1
    int 21h
    mov cl,al
    add bl,bh
    sub bl,48
    mov ch,bl
    add ch,cl
    sub ch,48
    mov msg,ch
F1=Help | Line:1 Col:1
```

Task 3:

```
DOSBox 0.74, Cpu speed: 3000 cycles, Frameskip 0, Program:...
File Edit Search View Options Help
C:\T5_L5.ASM
dosseg
.model small
.stack 100h
.data
    msg1 db 'number is equal$'
    msg2 db 'number is not equal$'
.code
main proc
    mov ax,@data
    mov ds,ax
    mov dl,'3'
    mov ah,1
    int 21h
    cmp al,dl
    je move
    mov dx,offset msg2
    mov ah,9
    int 21h
    mov ah,4ch
    int 21h
move:
    mov dx,offset msg1
F1=Help | Line:1 Col:1
```

```
DOSBox 0.74, Cpu speed: 3000 cycles, Frameskip 0, Program:...
C:\>edit t7_15.asm
C:\>edit t3_15.asm
C:\>edit t5_15.asm

C:\>masm t5_15.asm;
Microsoft (R) Macro Assembler Version 5.00
Copyright (C) Microsoft Corp 1981-1985, 1987. All rights reserved.

51670 + 464874 Bytes symbol space free

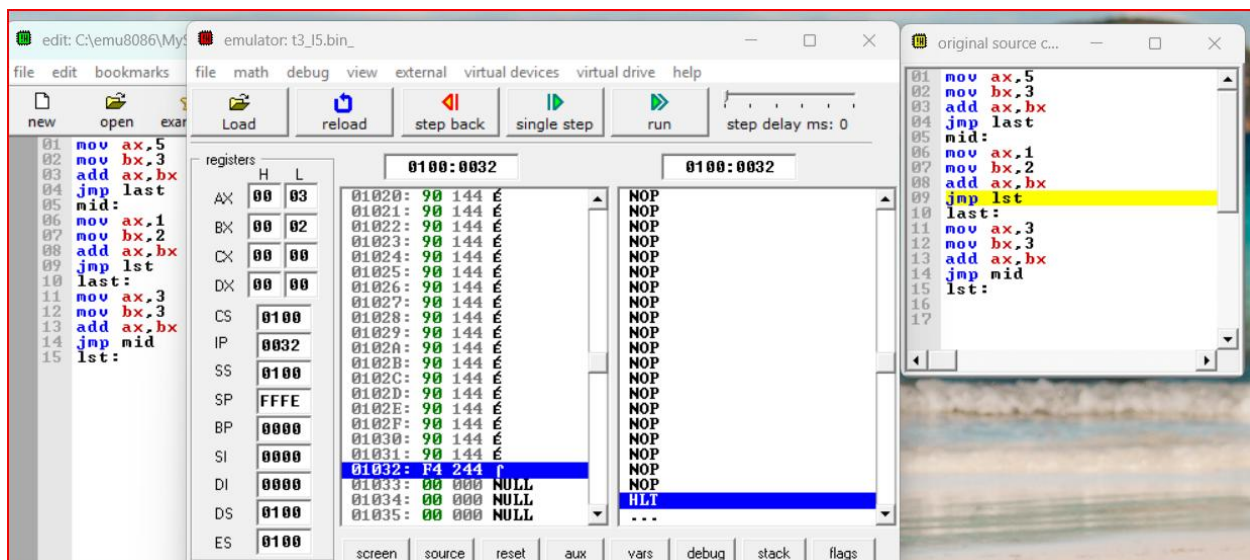
0 Warning Errors
0 Severe Errors

C:\>link t5_15.obj;

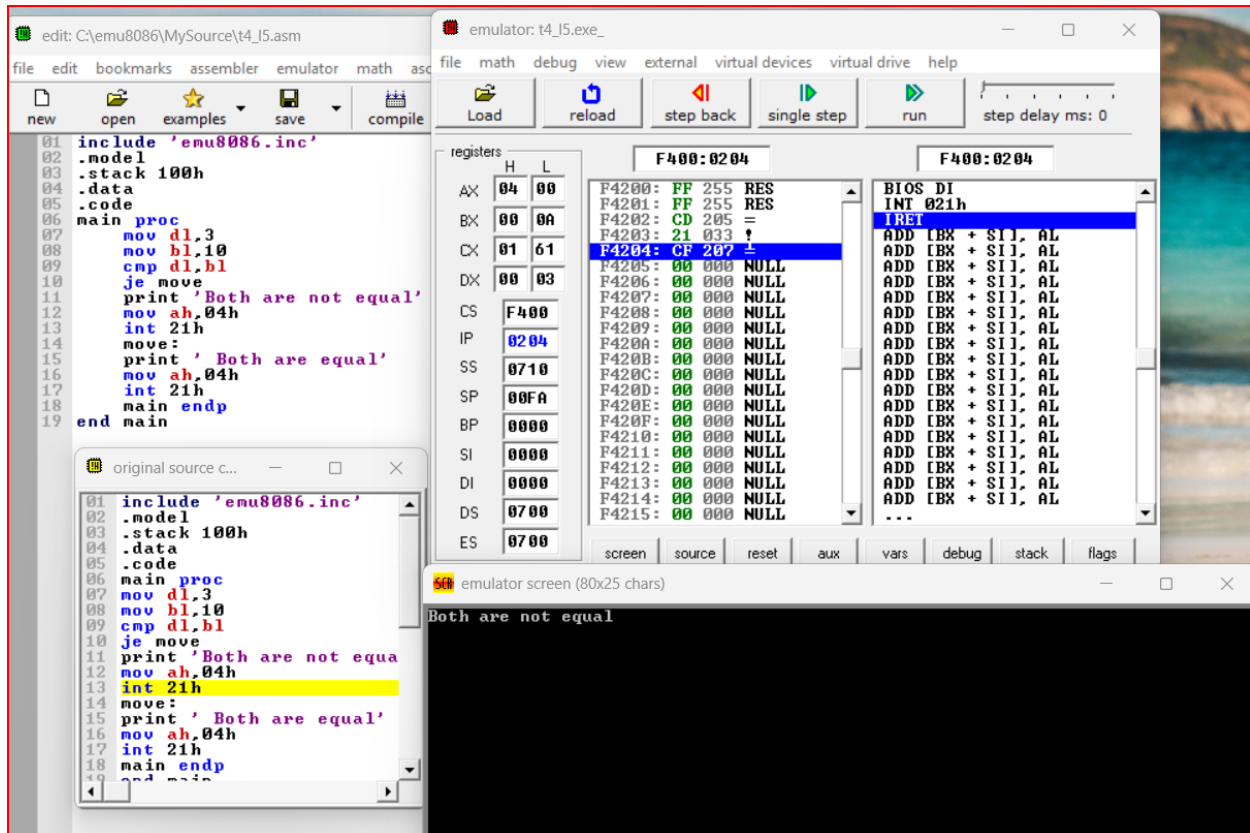
Microsoft (R) Overlay Linker Version 3.60
Copyright (C) Microsoft Corp 1983-1987. All rights reserved.

C:\>t5_15.exe
Znumber is not equal
C:\>_
```

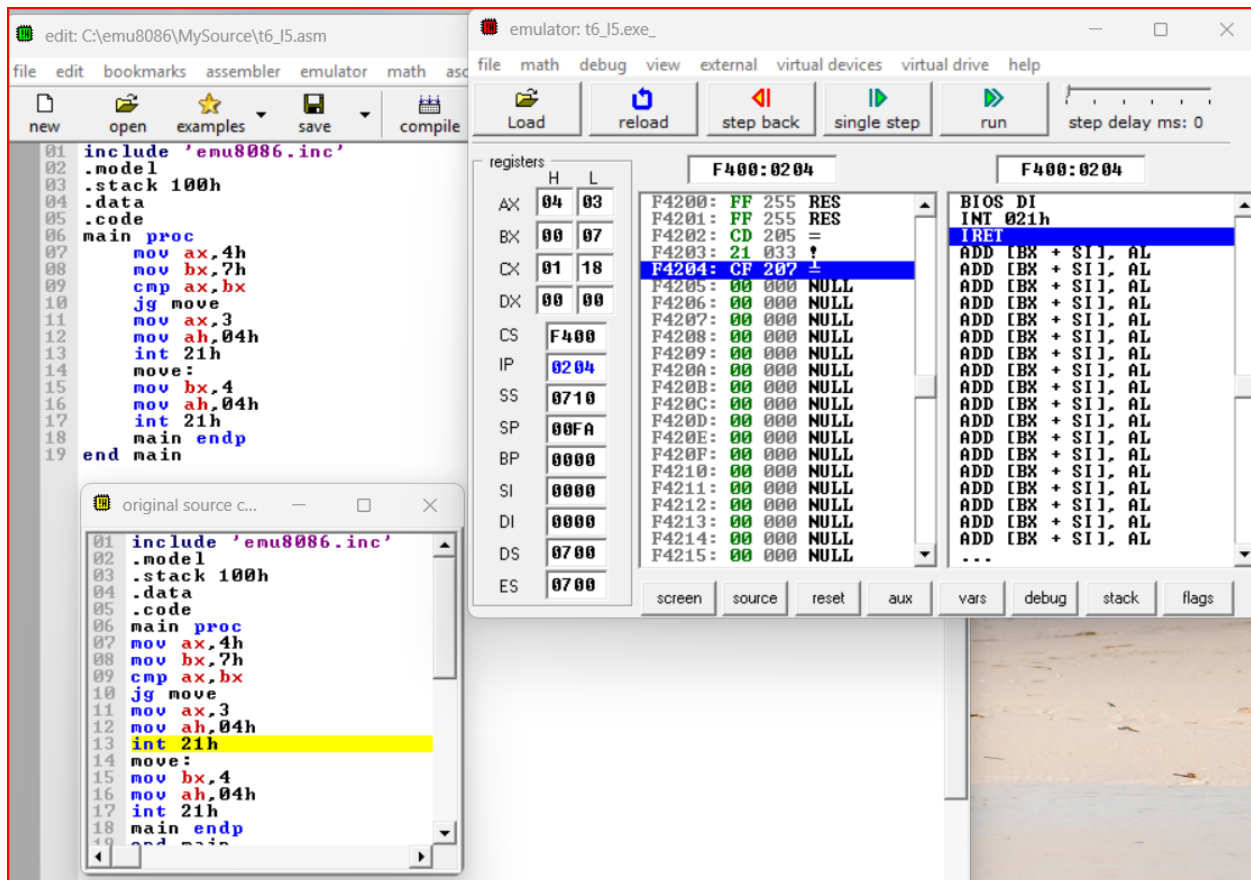
Task4:



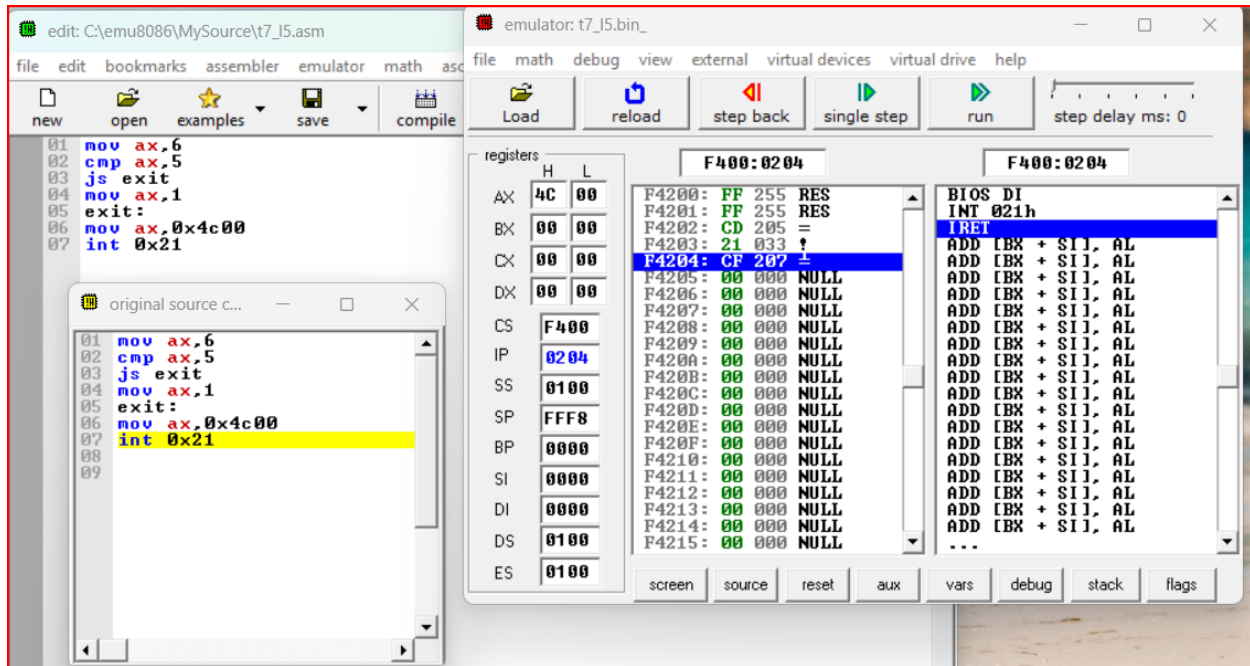
Task5:



Task6:



Task7:



Task8:

