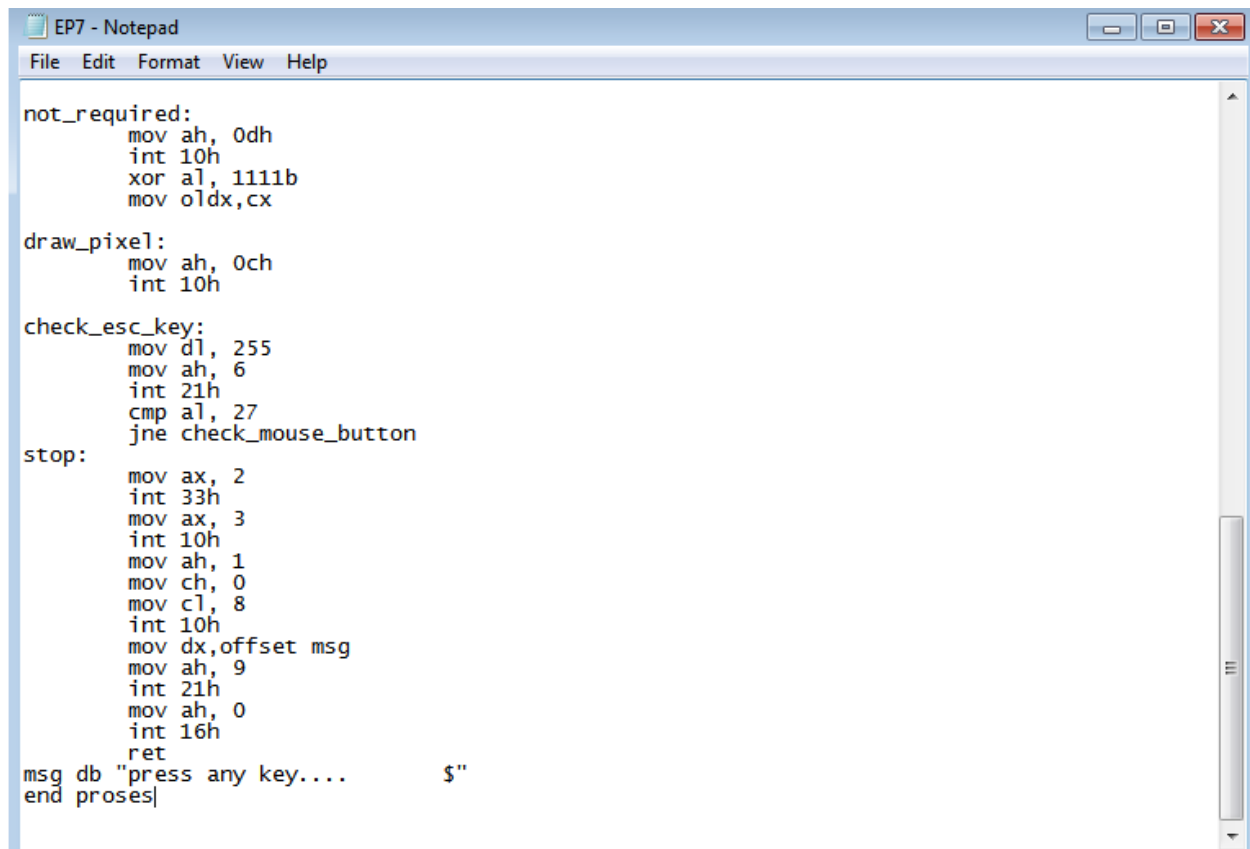


**LAPORAN PRAKTIKUM**  
**DASAR SISTEM KOMPUTER**



**DISUSUN OLEH:**  
**EKO RACHMAT SATRIYO (2100018142)**  
**JUM'AT 07.30-KELAS C**

**PROGRAM STUDI TEKNIK INFORMATIKA**  
**FAKULTAS TEKNOLOGI INDUSTRI**  
**UNIVERSITAS AHMAD DAHLAN**  
**NOVEMBER 2021**



```
EP7 - Notepad
File Edit Format View Help

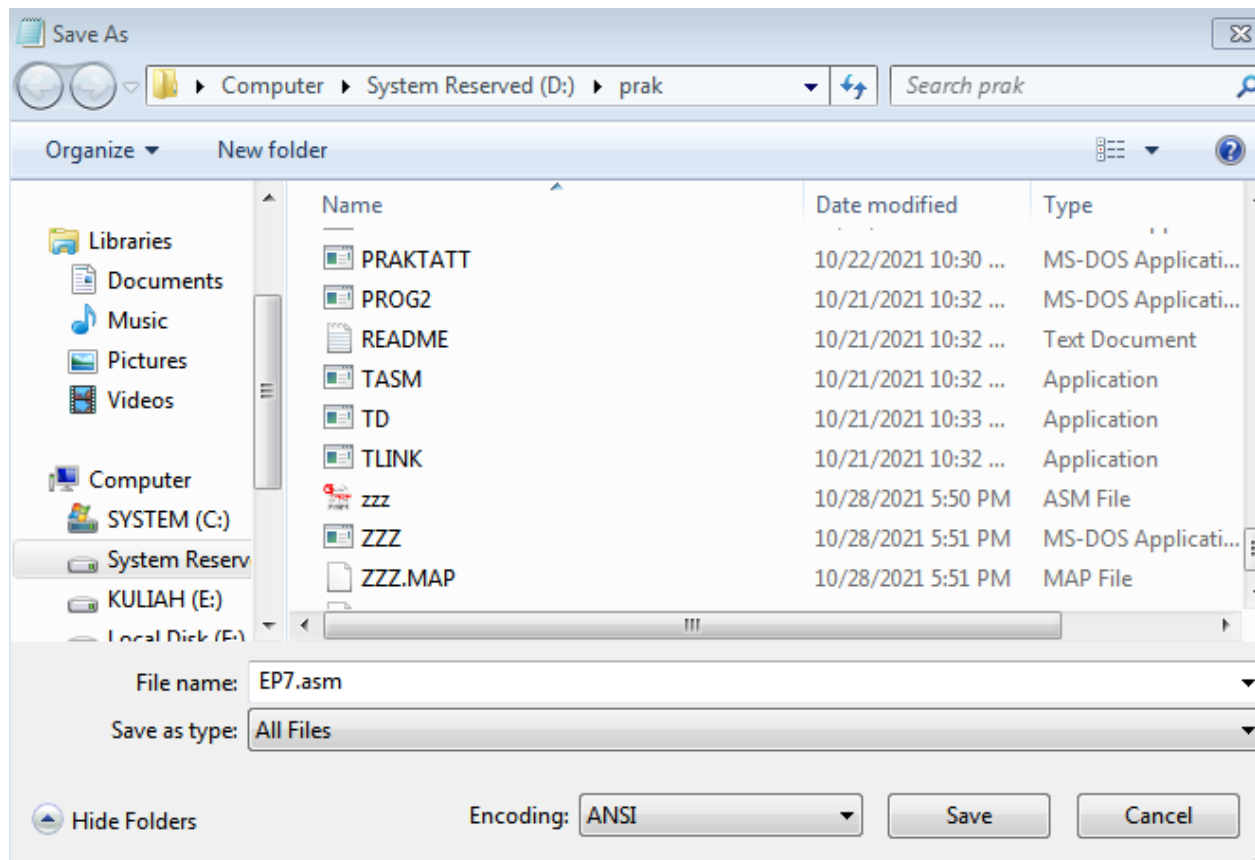
not_required:
    mov ah, 0dh
    int 10h
    xor al, 1111b
    mov oldx, cx

draw_pixel:
    mov ah, 0ch
    int 10h

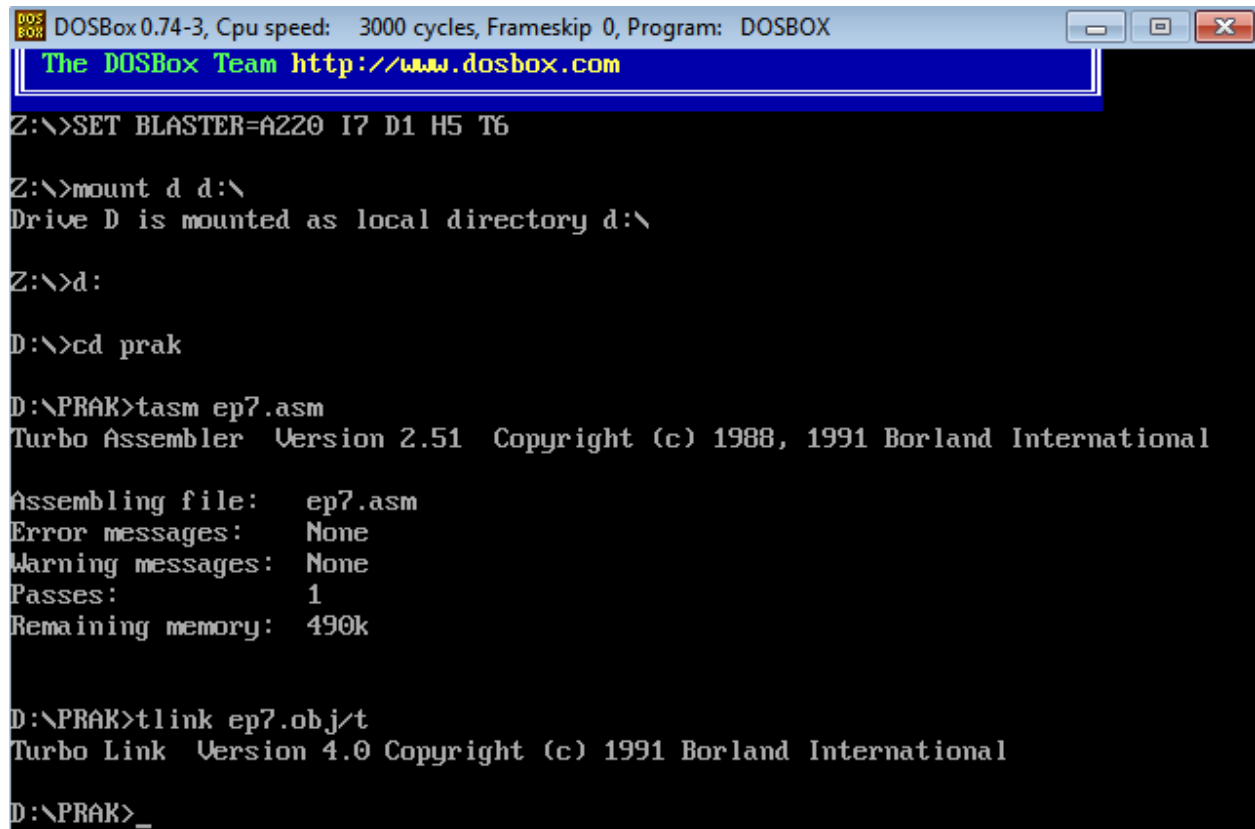
check_esc_key:
    mov dl, 255
    mov ah, 6
    int 21h
    cmp al, 27
    jne check_mouse_button

stop:
    mov ax, 2
    int 33h
    mov ax, 3
    int 10h
    mov ah, 1
    mov ch, 0
    mov cl, 8
    int 10h
    mov dx, offset msg
    mov ah, 9
    int 21h
    mov ah, 0
    int 16h
    ret
msg db "press any key...."
end proses
```

*Menuliskan program modul pada notepad*



Menyimpan program



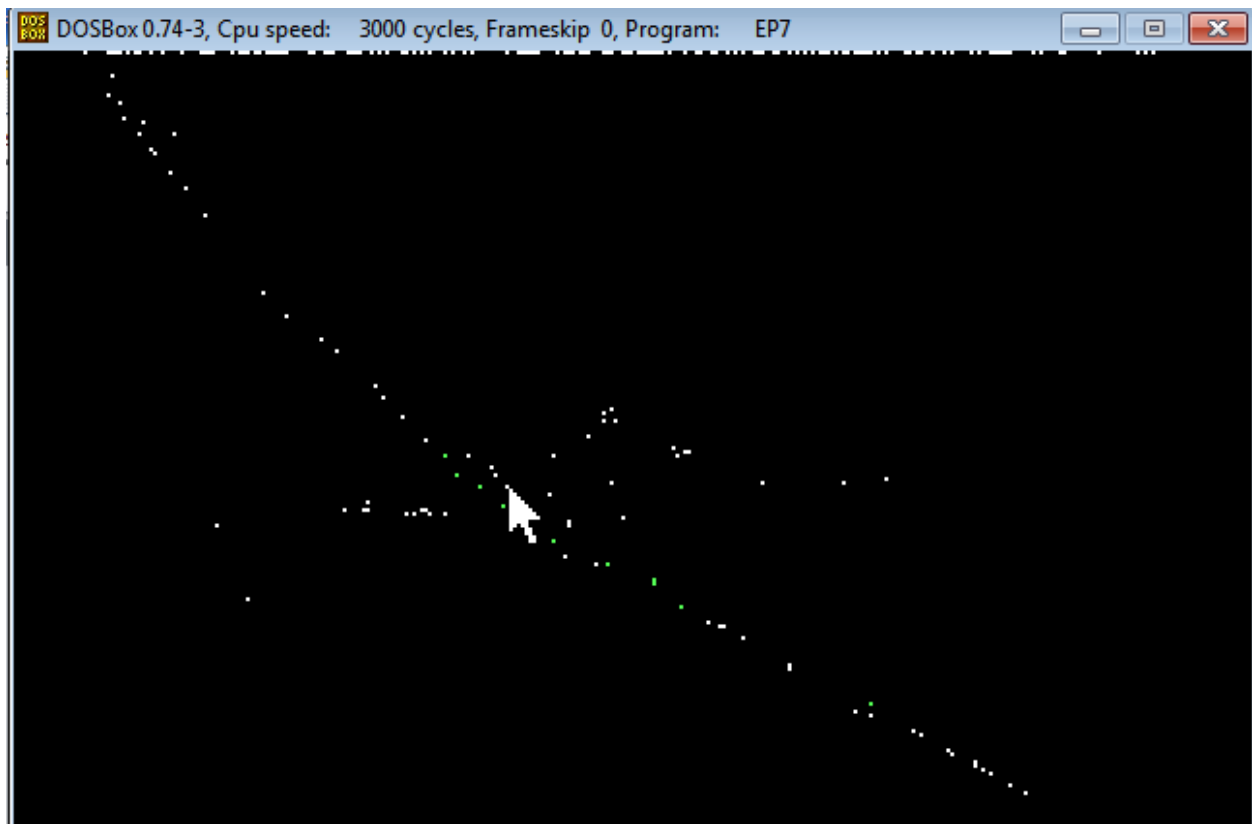
The screenshot shows a DOSBox window with a title bar that reads "DOSBox 0.74-3, Cpu speed: 3000 cycles, Frameskip 0, Program: DOSBOX". Below the title bar is a blue banner with the text "The DOSBox Team <http://www.dosbox.com>". The main window area is black with white text representing a command prompt. The commands entered are: "Z:\>SET BLASTER=A220 17 D1 H5 T6", "Z:\>mount d d:\", "Z:\>d:", "D:\>cd prak", "D:\PRAK>tasm ep7.asm", "D:\PRAK>tlink ep7.obj/t", and "D:\PRAK>\_". The output of the "tasm" command shows "Turbo Assembler Version 2.51 Copyright (c) 1988, 1991 Borland International" and assembly statistics: "Assembling file: ep7.asm", "Error messages: None", "Warning messages: None", "Passes: 1", and "Remaining memory: 490k". The output of the "tlink" command shows "Turbo Link Version 4.0 Copyright (c) 1991 Borland International".

```
DOSBox 0.74-3, Cpu speed: 3000 cycles, Frameskip 0, Program: DOSBOX
The DOSBox Team http://www.dosbox.com
Z:\>SET BLASTER=A220 17 D1 H5 T6
Z:\>mount d d:\
Drive D is mounted as local directory d:\
Z:\>d:
D:\>cd prak
D:\PRAK>tasm ep7.asm
Turbo Assembler Version 2.51 Copyright (c) 1988, 1991 Borland International

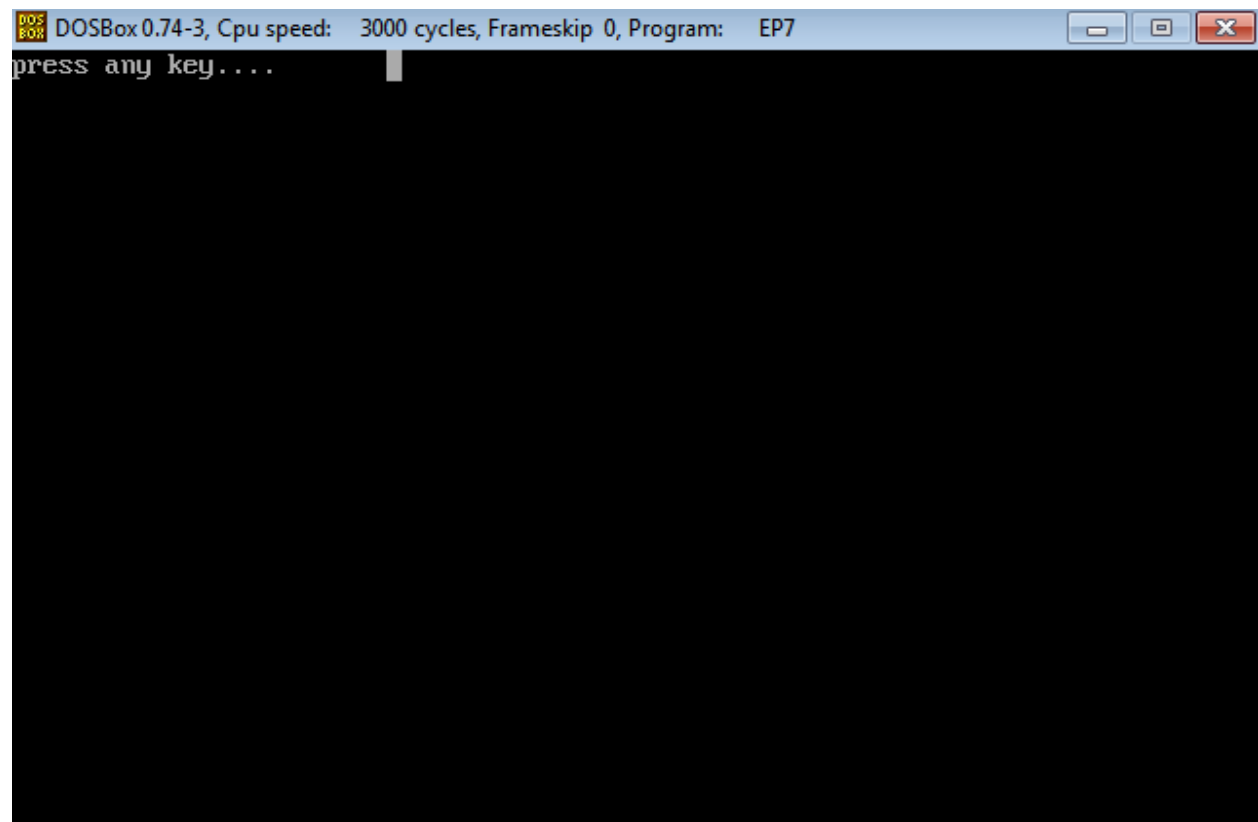
Assembling file:   ep7.asm
Error messages:    None
Warning messages:  None
Passes:            1
Remaining memory:  490k

D:\PRAK>tlink ep7.obj/t
Turbo Link Version 4.0 Copyright (c) 1991 Borland International
D:\PRAK>_
```

Menggunakan perintah tasm dan tlink



Menjalankan program



Menggunakan tombol esc