

ACTIVITY

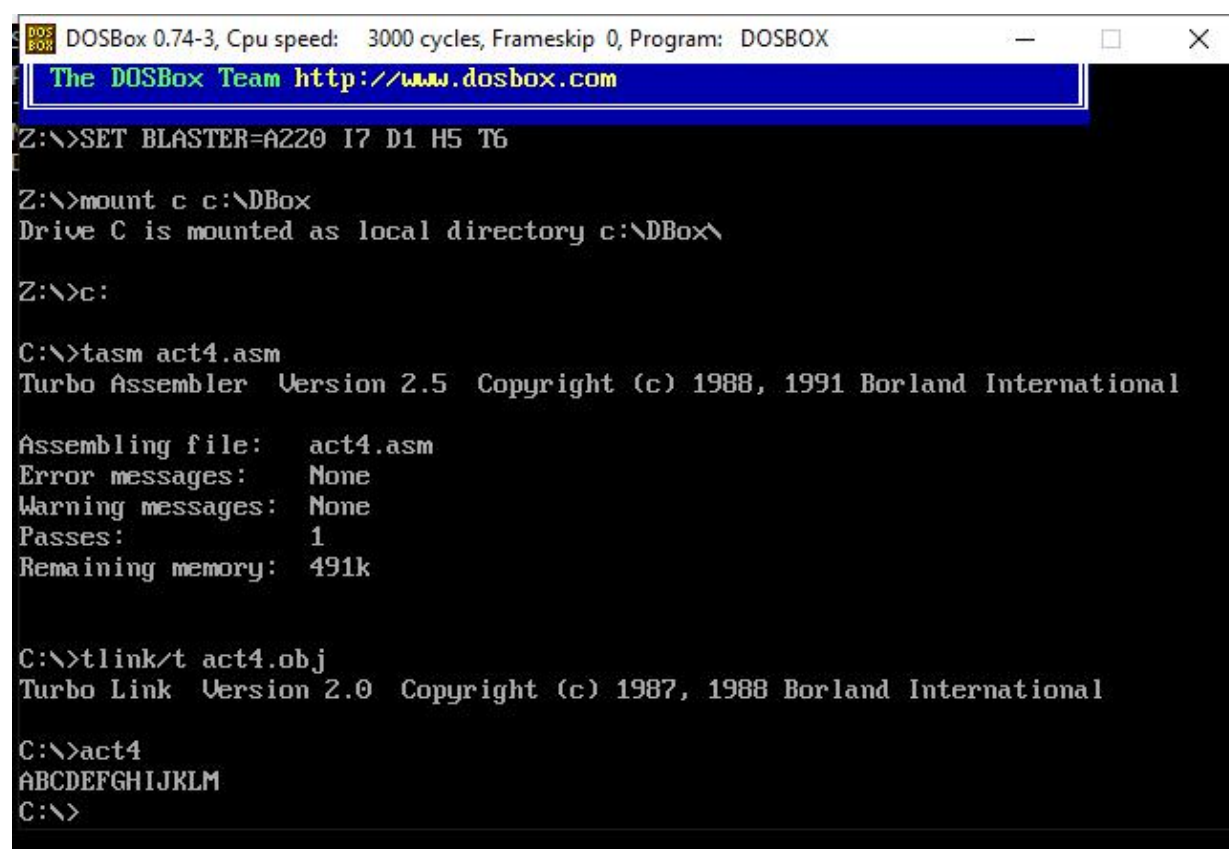
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TANGGAL : Kamis, 04 November 2021
MATERI : Assembler
PERTEMUAN : ke - 4
MATA PRAKTIKUM : Organisasi Sistem Komputer



LISTING PROGRAM

```
1  .MODEL SMALL
2  .CODE
3  ORG 100h
4
5  proses: .call ketik_kar
6  int 20h
7
8  ketik_kar .proc near
9
10 mov ah,2h
11 mov dl,'A'
12 mov cx,13
13
14 ulang:
15 int 21h
16 add dl,1
17 loop ulang
18
19 ret
20 ketik_kar .endp
21
22 end proses
```

OUTPUT 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 and their outputs are as follows:

```
Z:\>SET BLASTER=A220 I7 D1 H5 T6

Z:\>mount c c:\DBox
Drive C is mounted as local directory c:\DBox\

Z:\>c:

C:\>tasm act4.asm
Turbo Assembler Version 2.5 Copyright (c) 1988, 1991 Borland International

Assembling file:    act4.asm
Error messages:     None
Warning messages:   None
Passes:             1
Remaining memory:   491k

C:\>tlink/t act4.obj
Turbo Link Version 2.0 Copyright (c) 1987, 1988 Borland International

C:\>act4
ABCDEFGHIJKLM
C:\>
```