

MASM installation

WINDOWS

1. Install DosBox,
 - Link: <https://sourceforge.net/projects/dosbox/>
2. Download MASM files
 - link :
https://drive.google.com/file/d/1LIvD3romJbUvthPQ4DTcs5jaBvEJ0RSV/view?usp=share_link
3. Extract MASM
 - Extract the zip file to C drive in folder MASM
4. Open DosBox
5. Mount MASM
 - Type the following command
 - MOUNT C C:\MASM
 - C:
 - edit file_name.asm // open editor for typing program
 - Type the program, save it and exit from DosBox.

Compile and Execute

Type the command in DosBox prompt

- `masm file_name.asm;` `// for compiling`
- `link file_name;` `// for linking`
- `file_name.exe` `// for executing`

Linux:

1. Install DosBox

Type the following command in terminal

`sudo apt-get install dosbox`

2. Download MASM file
3. Extract MASM file
4. Open DosBox
5. MOUNT MASM