**Step1:** Download NASM Assembler  
<https://github.com/whiz-coder/NASM>  
  
**Step2:** Install Dosbox in ubuntu   
Go to terminal and type: *sudo apt install dosbox***Step3 :**Then Extract ZIP File (NASM) which you downloaded from Github  
  
**Step4:** Copy that NASM folder and paste in home directory   
  
**Step5:** After that open Dosbox and mount that NASM folder in Dosbox   
mount c /home/(username)/NASM  
For example:   
mount c /home/usman/NASM  
  
type *whoami* in the terminal to find your PC’s username

**Step6:**

Go to *C* drive that you have already mounted  
For that type

C:

This will take you to the *C* drive  
  
**Step7:** For Compiling Assembly code you need to write assembly code and paste in that NASM folder which you pasted in home directory  
  
To run your code, type:

nasm (filename.asm) -o (filename.com)

For example:  
nasm c01-01.asm -o c01-01.com  
  
then open it in Advance Debbuger by

afd c01-01.com  
  
  
**For list file (.lst):**  
nasm c01-01.asm -o c01-01.com -l c01-01.lst

And You are done !