**For 64-bit Operating System:**

1) Install Dosbox.

2) Create a folder "assembly" in C drive.

3) Copy nasm.exe, cwsdpmi.exe and afd.exe in C:/assembly. Open notepad file and copy sample code in it and save it as test.asm in C:/assembly.

4) Now run Dosbox.

5) In dosbox window type **MOUNT C C:/assembly .** This will mount drive C and local directory C:/assembly will be formed.

6) In dosbox window type **C:**

**For Assembler and Debugger usage:**

1)In dosbox window type **nasm test.asm -o test.com .** This will assemble the file test.asm and test.com will be created.

2) Finally type **afd test.com .** Debugger will open and you can test your code there.

3. Strike **F1** to execute code step by step.

4. If you don’t want to debug and execute .com file, you can type **test.com** in Dosbox window and press enter.