

1. Download and Install VMware Player 12.5.2 from here ->

https://my.vmware.com/en/web/vmware/free#desktop_end_user_computing/vmware_workstation_player/12_0

2. Download ubuntu vmware image from here ->

<https://mega.nz/#!ZRh3mKZC!aLuX2hBOwVnxzYn74oAgV7ZPOWC-ltKLNUfiOWNwcGM>

3. Import virtual machine to vmware if you get an hyper-v error you can check here

<http://csharp yazilimci.blogspot.com.tr/2014/11/hata-cozumu-vmware-workstation-and.html>

4. Run virtual machine Username: cse312 Password: 1234

5. Download **make file** from moodle page.

6. Homework Format

Folder Name : YourStudentNumber_HWnumber

Folder Contents:

gtuos.h

gtuos.cpp

main.cpp

ProgramName1.asm

ProgramName2.asm

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.

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ProgramNameN.asm

7. In order to build the sources ,copy the make file to the homework folder and in terminal type “make buildemulator” this command will generate the output for OS emulator.

PS. Please take a look at to the contents of make file and read some tutorials about it. It may benefit you in the future.

After you complete your homework compress it with zip format with same folder name (YourStudentNumber_HWnumber.zip) and upload it to moodle.

Care!: Your homework doesn't include 8080emu.cpp or 8080emuCPP.h or any com files !!!

If your program won't compile in this virtual machine properly you wont get graded.