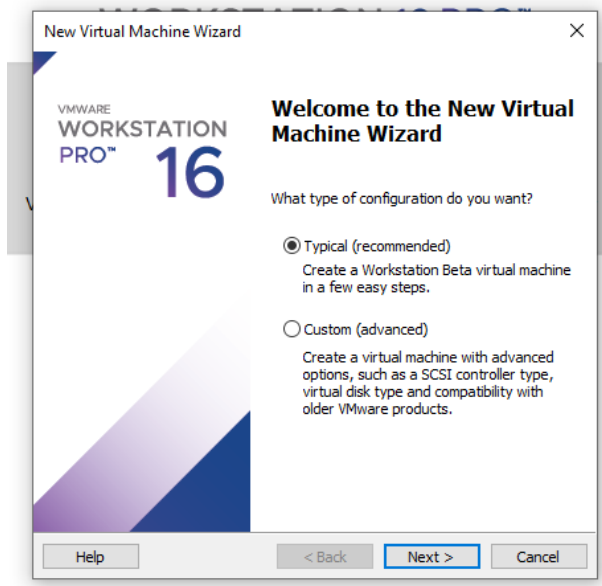
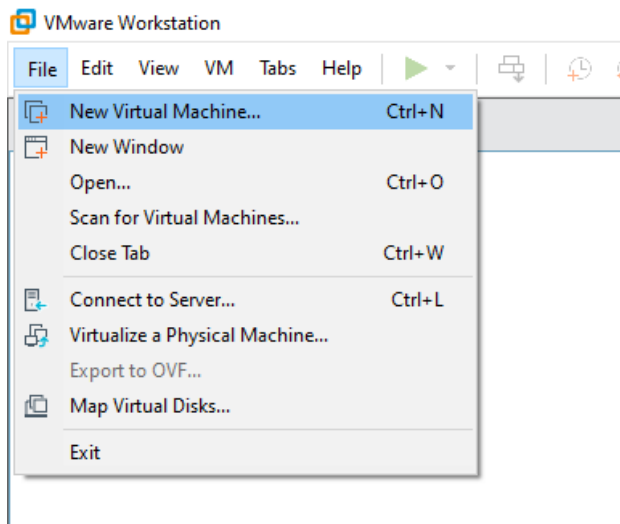
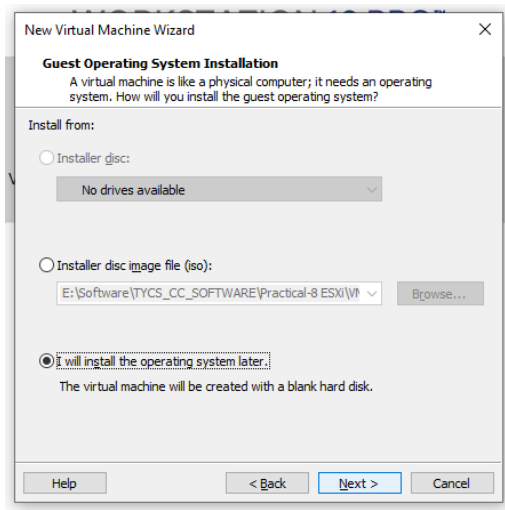


## Practical 8

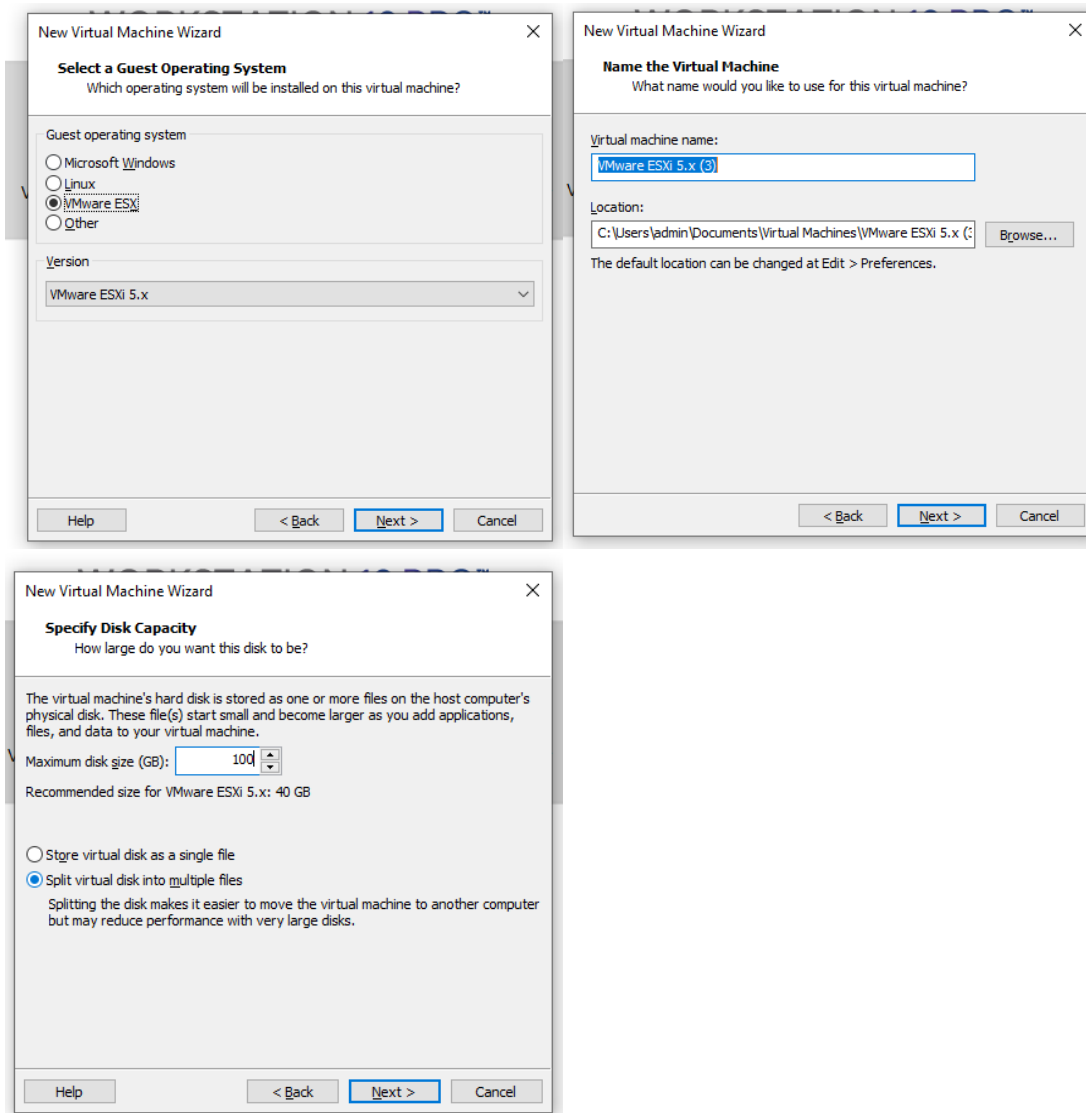
**Aim:** Implement virtualization using VMWare ESXi Server and managin with vCenter

Open VMWare Workstation Click on File -> New Virtual Machine -> Next -> Select I will Install OS later -> Next

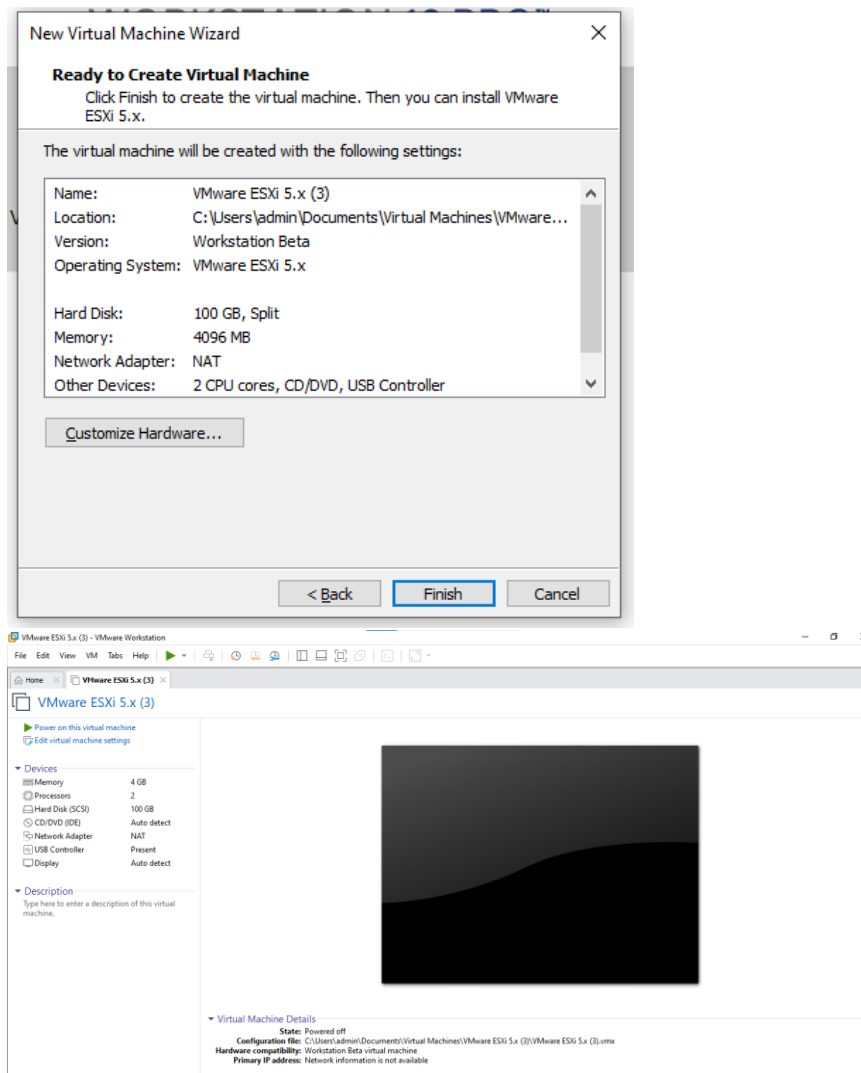




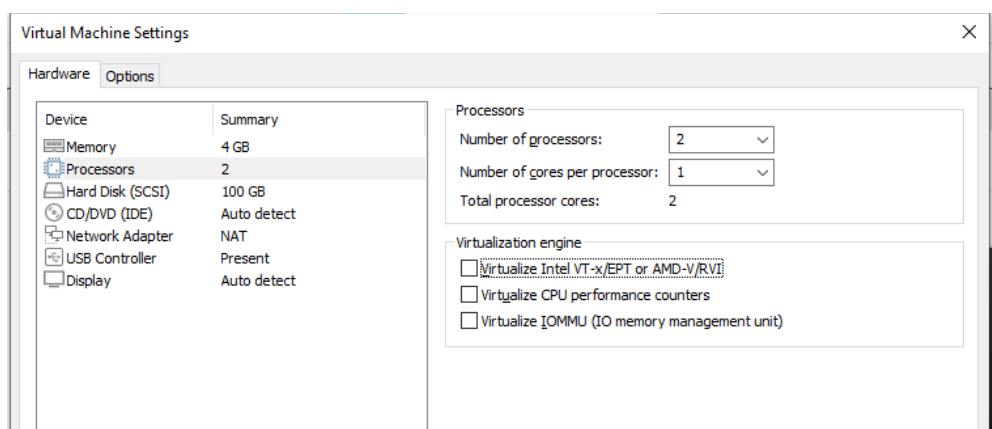
Select VMWare ESX -> Name the Virtual Machine -> Enter the Size 100GB -> Next



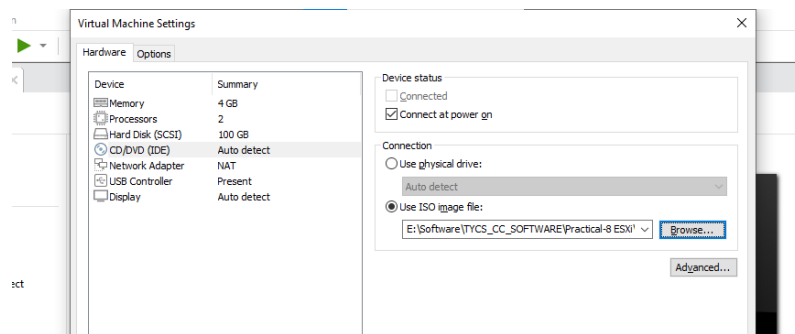
Click on Finish and Now you can see your Virtual Machine



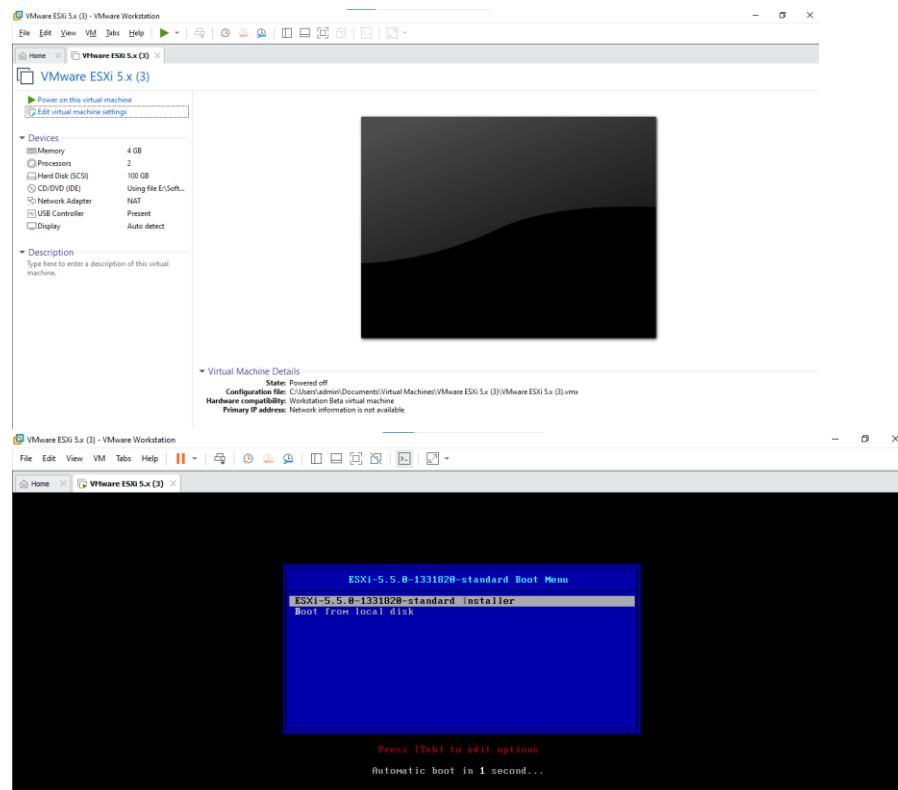
Click on Edit virtual machine settings -> Go to processors -> Check off Virtualize Intel VT-x/EPT or AMD-V/RVI



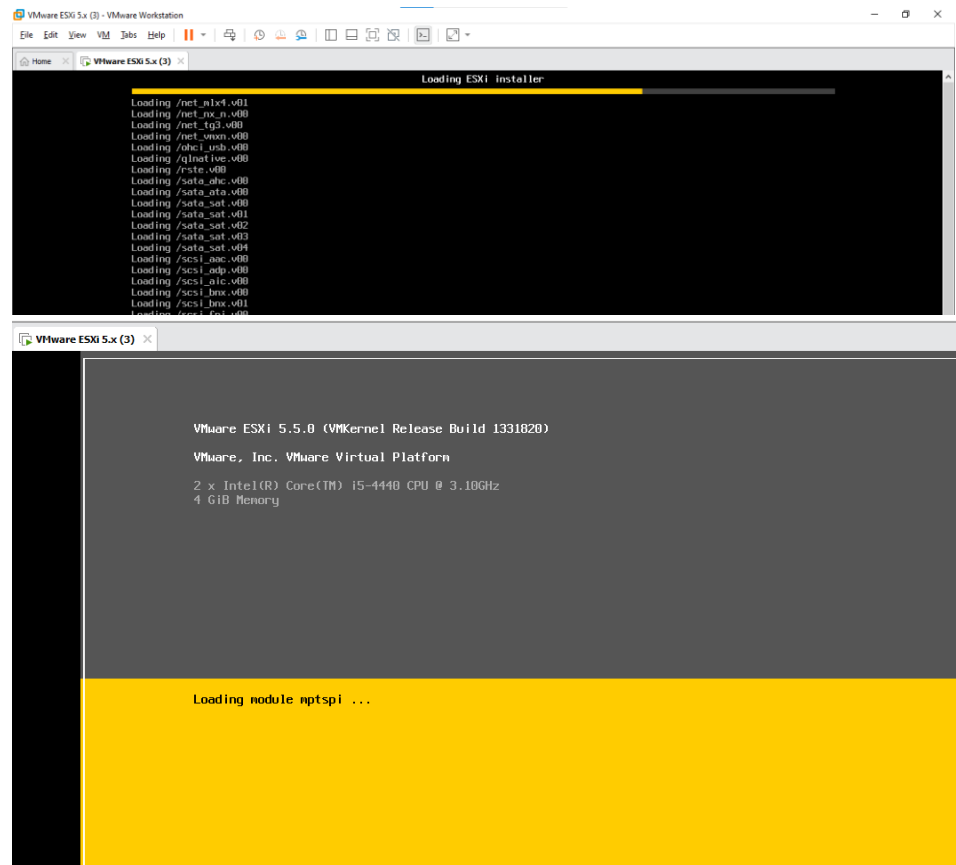
Click on Edit virtual machine setting -> GO to CD/DVD. Browse to the ISO file and upload it



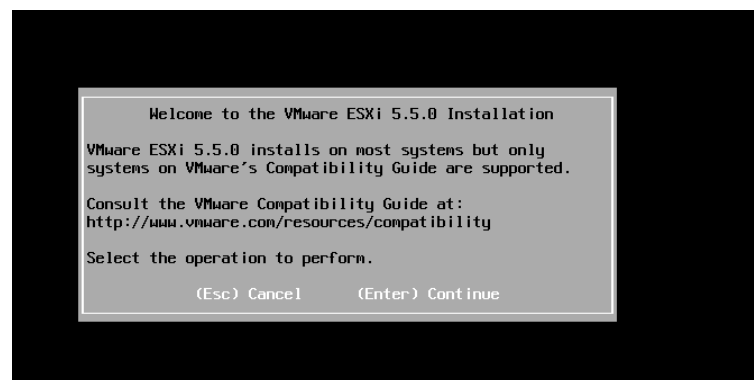
Power on VM and hit enter

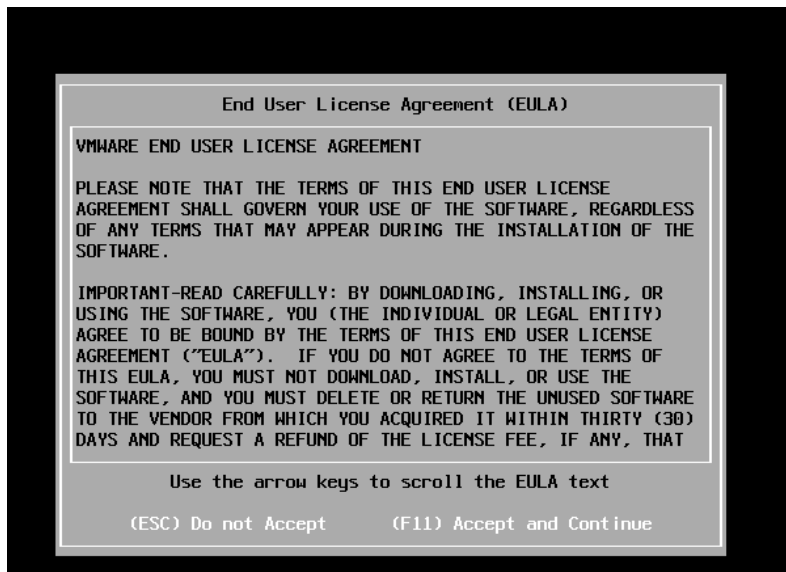


## Wait for ESXi to load

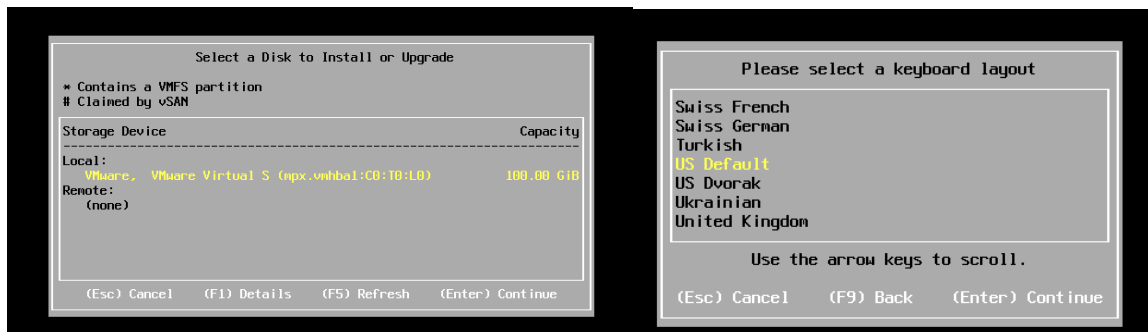


Hit Enter and then F11 to continue

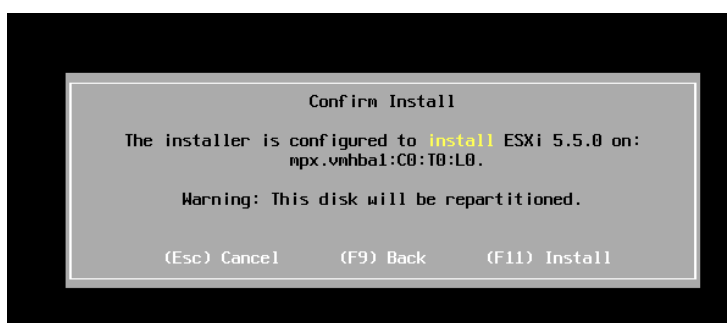




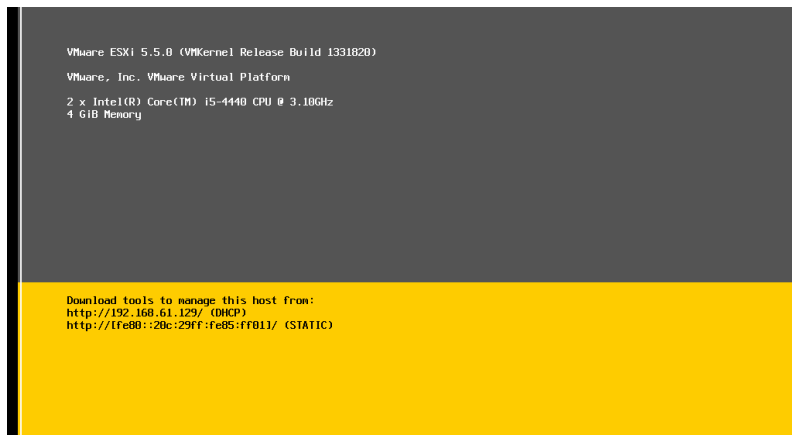
Press Enter -> Select the Language



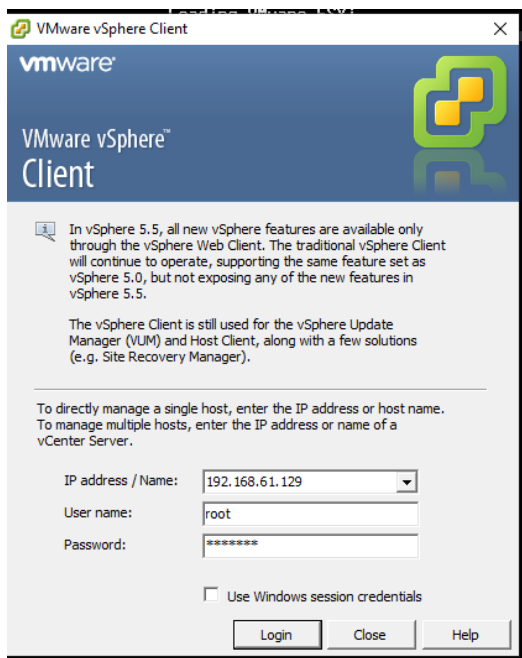
Enter the password and confirm installation



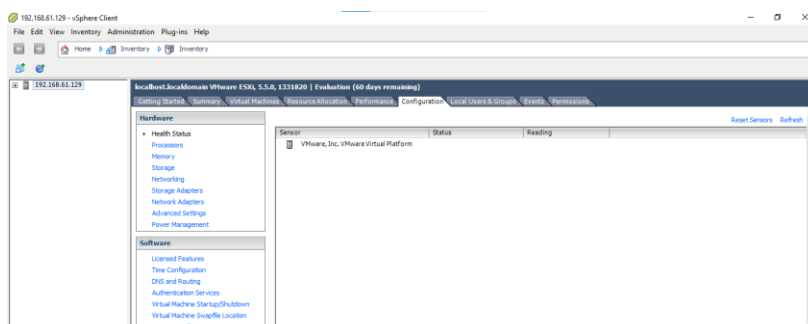
After the installation, Take a note of the ip addresss and enter in the vSphere client



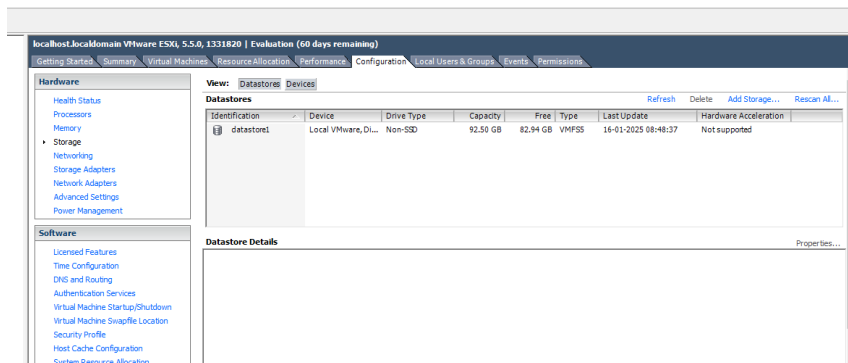
Open VMware vSphere Client and type in username and password



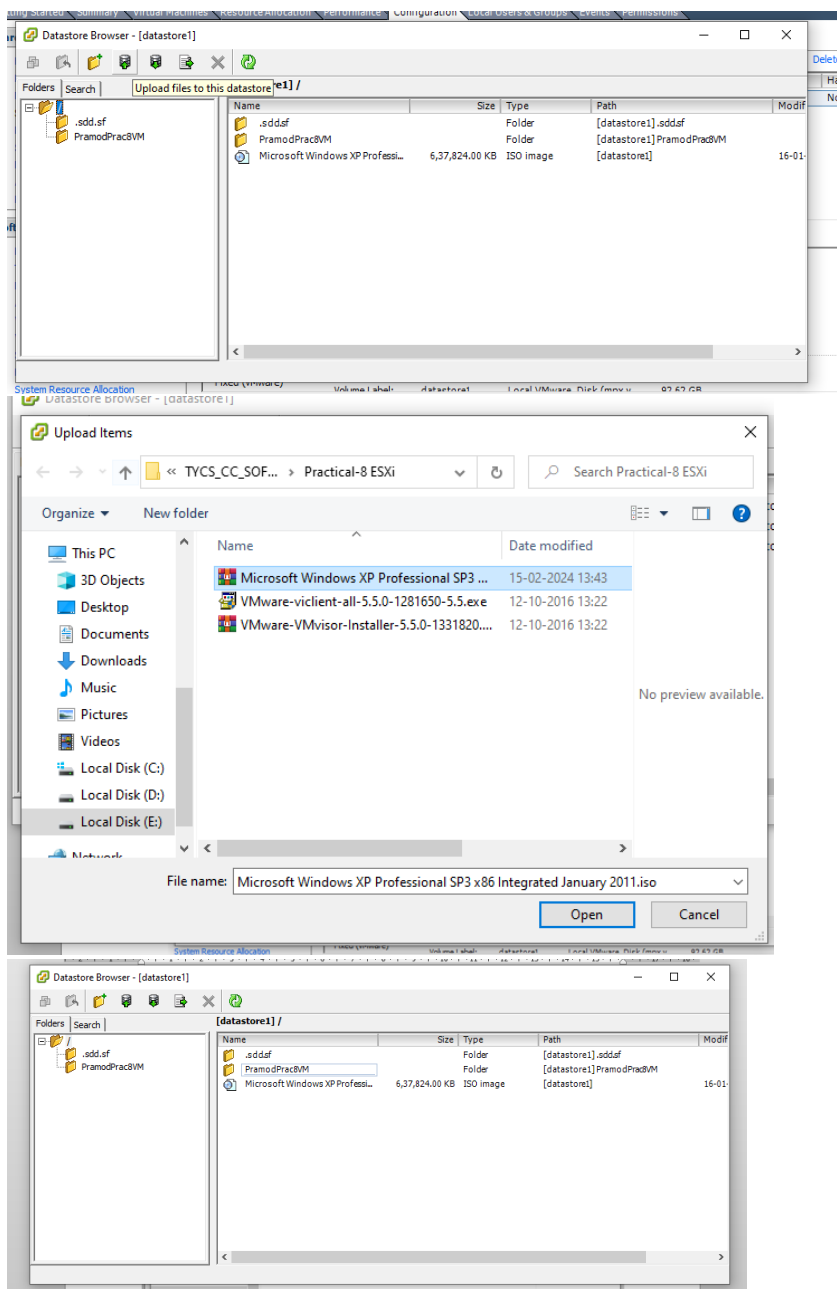
Login -> Click on Inventory -> Go to Serccer -> Configuration



Click on Storage -> Data Source

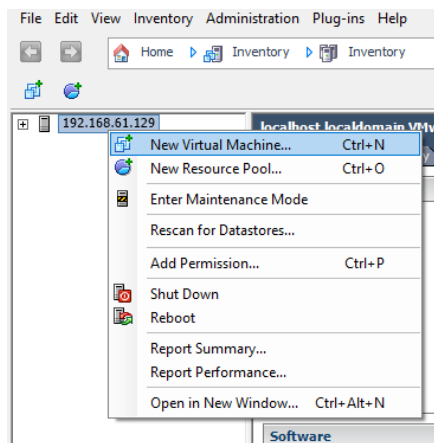


Right click on data source -> Browse data source -> Upload the file

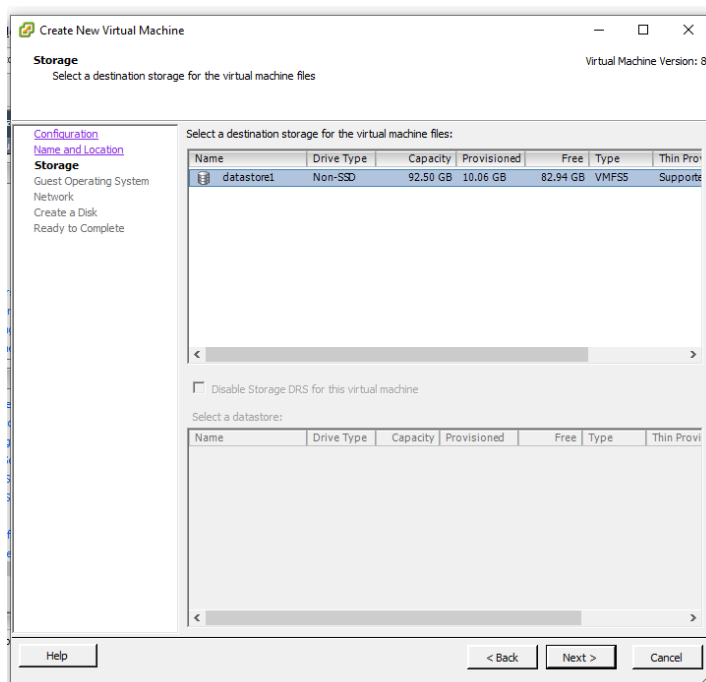
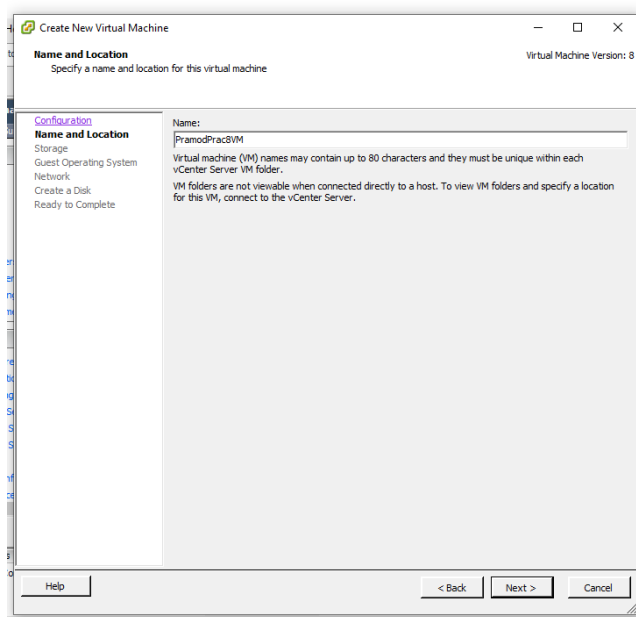


Right click on the server -> create new virtual machine -> next

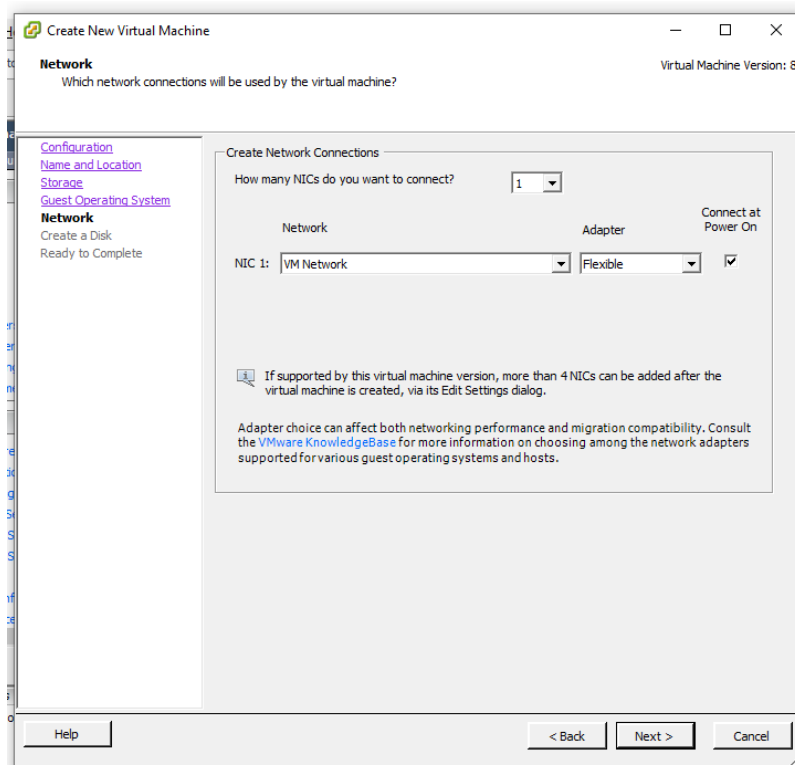
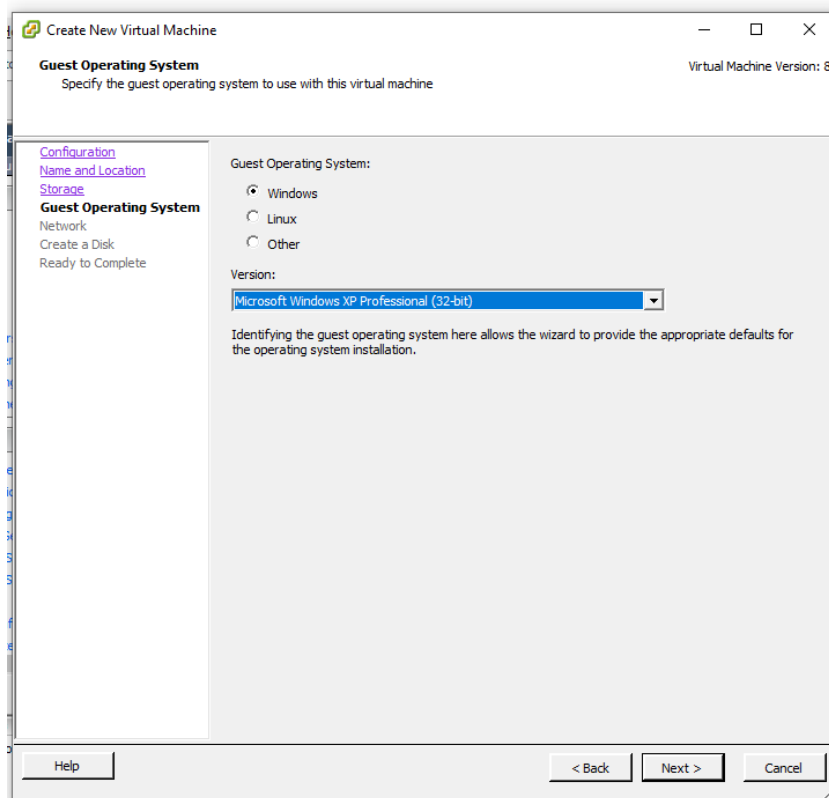


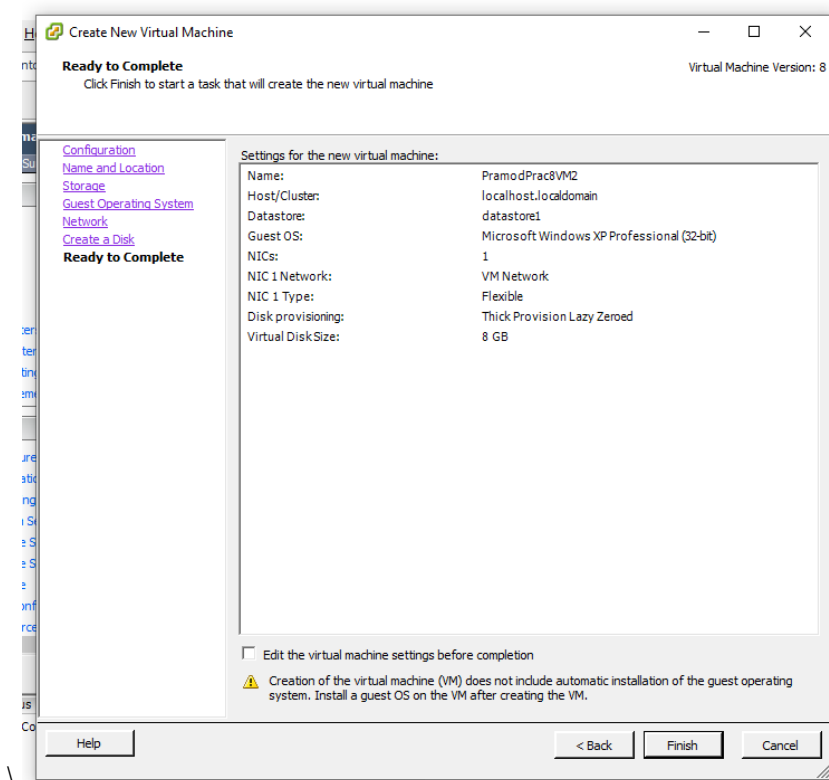
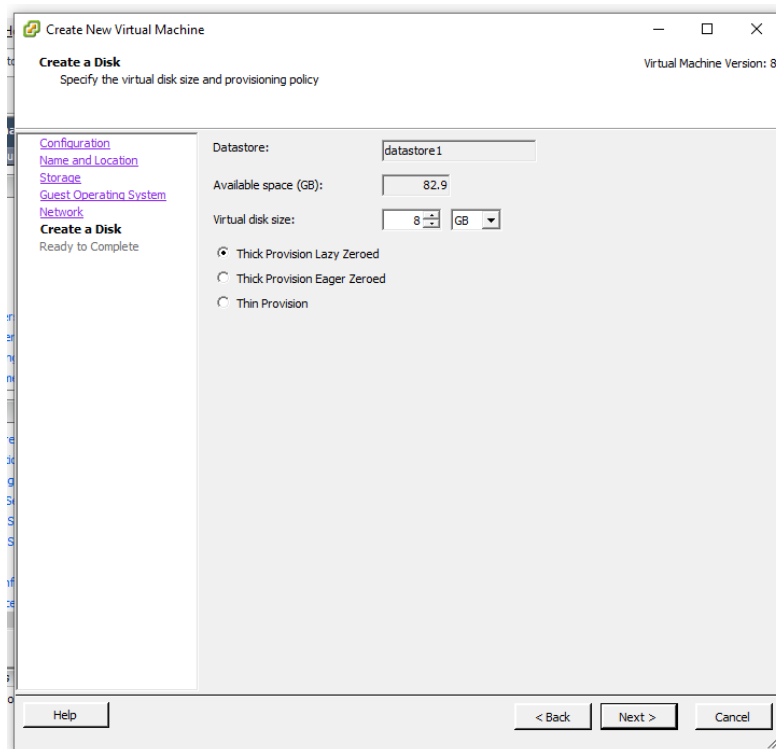


Enter the name of the virtual machine -> Click on next

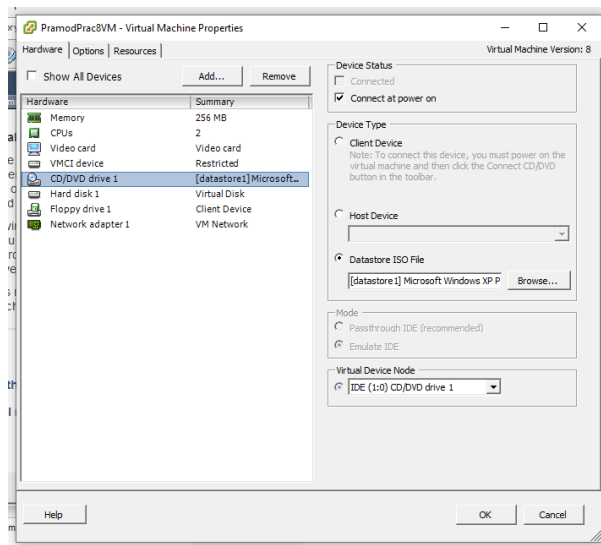


## Select your Operating System and hit next until finish





Select Edit VM Settings -> Browse to the iso file -> Check Connect at power on



Now your Virtual Machine is ready. After doing all the configurations the vm will get started

