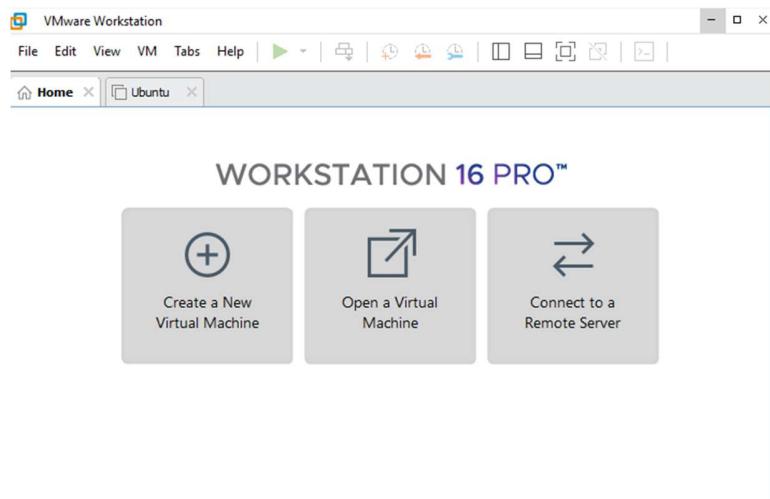


PRACTICAL NO: 05

AIM: Create Virtual Machine (VM) of Ubuntu and Windows 10 using VMWare Workstation.

A] Ubuntu using VMWare Workstation

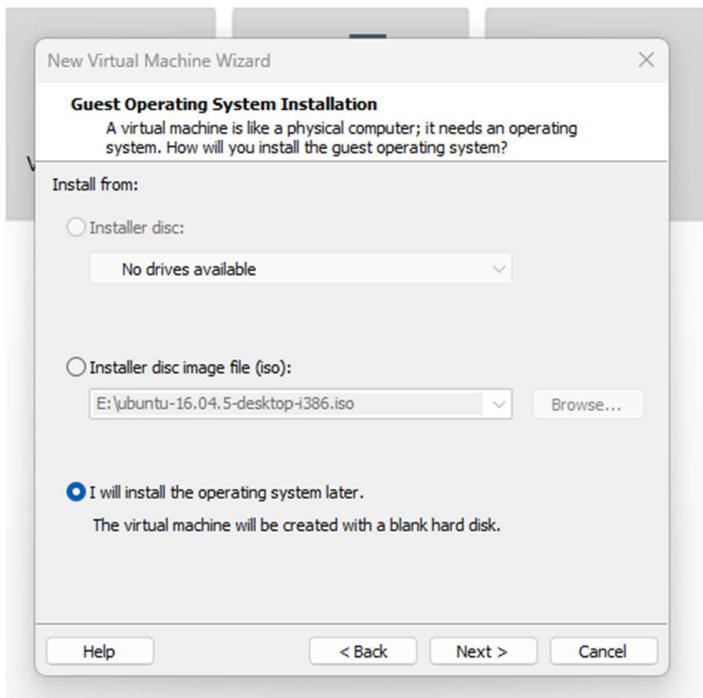
STEP 1: Open VMware Workstation -> create a New Virtual Machine



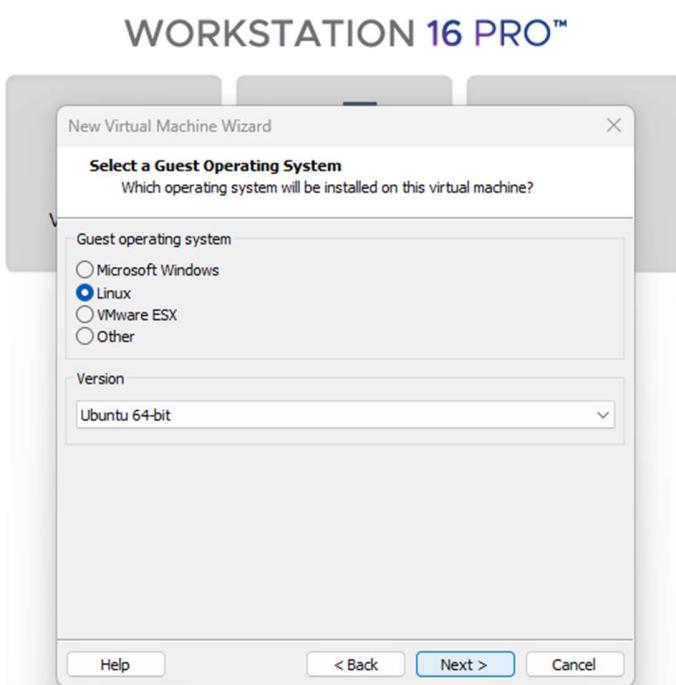
STEP 2: Select Typical -> click Next



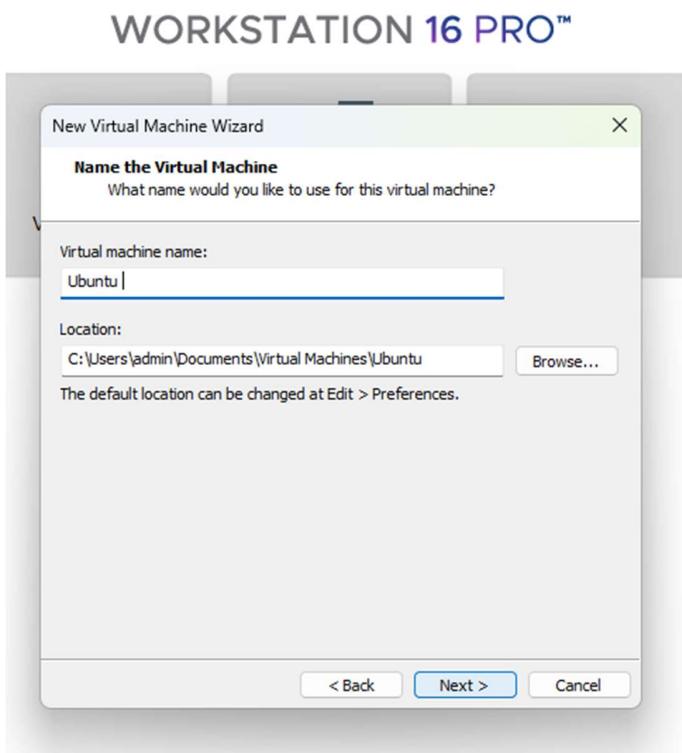
STEP 3: Select Next



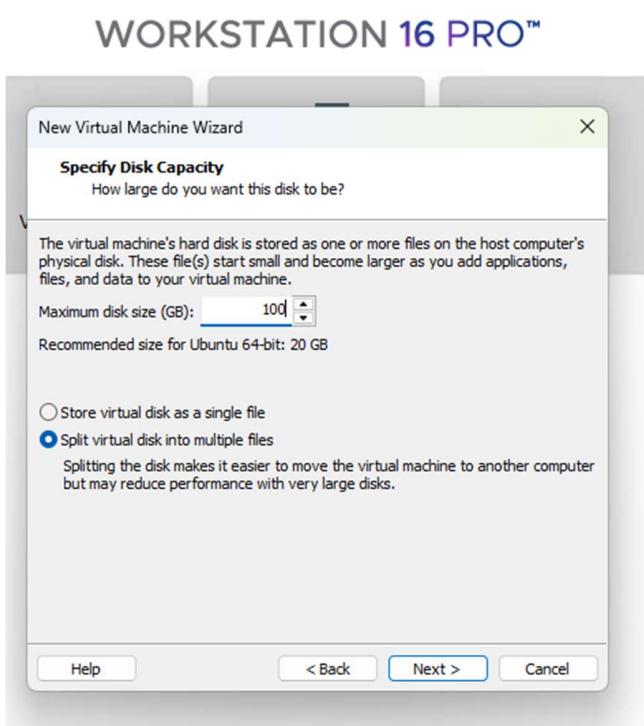
STEP 4: Select Linux -> version ->Ubuntu 64-bit -> Next



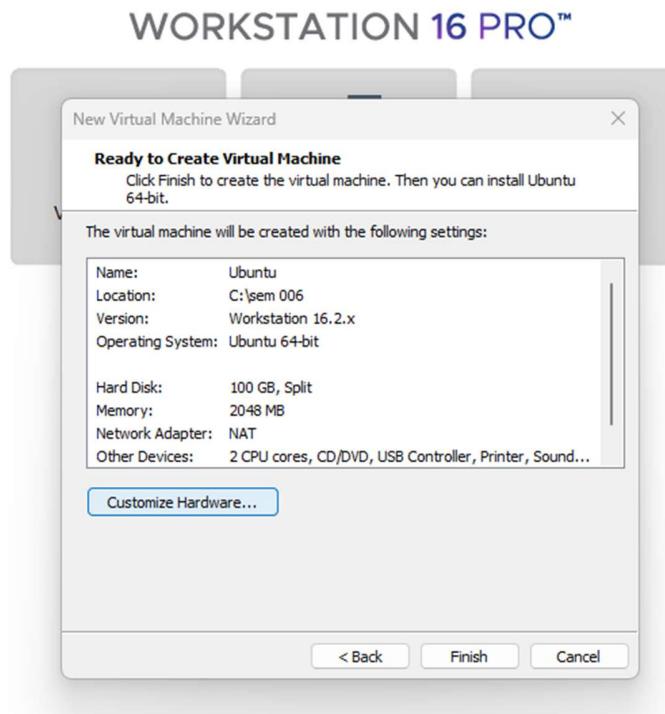
STEP 5: Give Virtual Machine Name -> browse the file location -> click Next



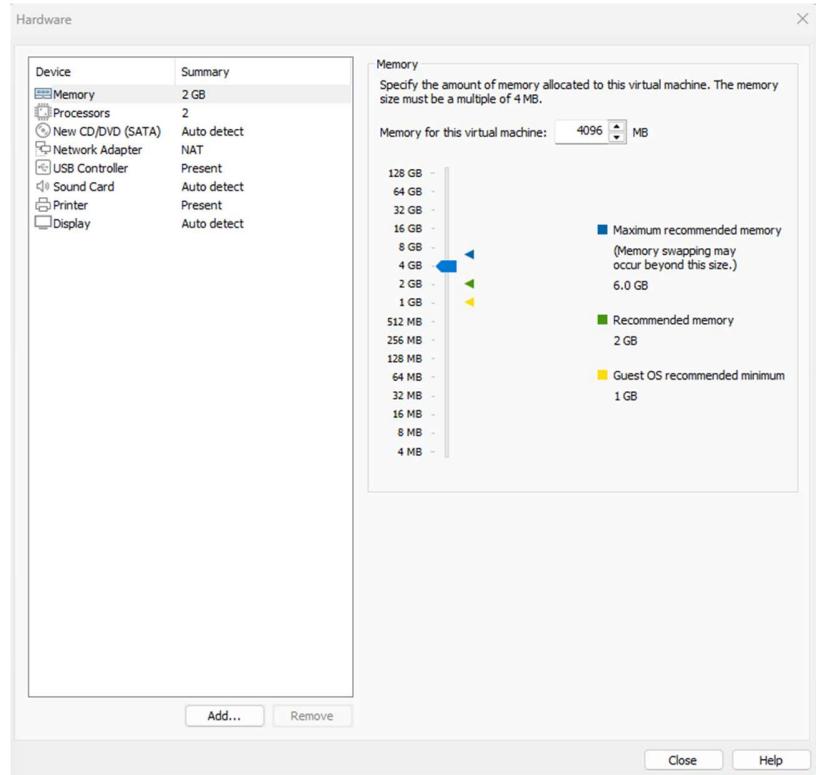
STEP 6: Set disk Size 100 -> click Next



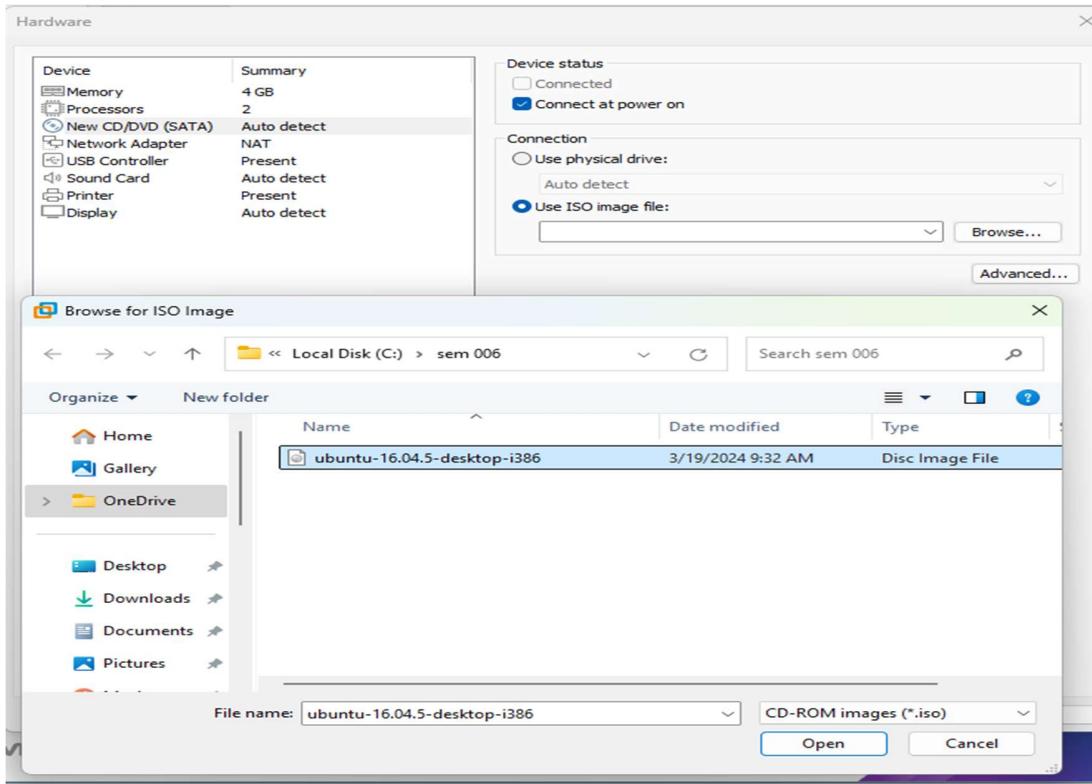
STEP 7: Click Customize hardware



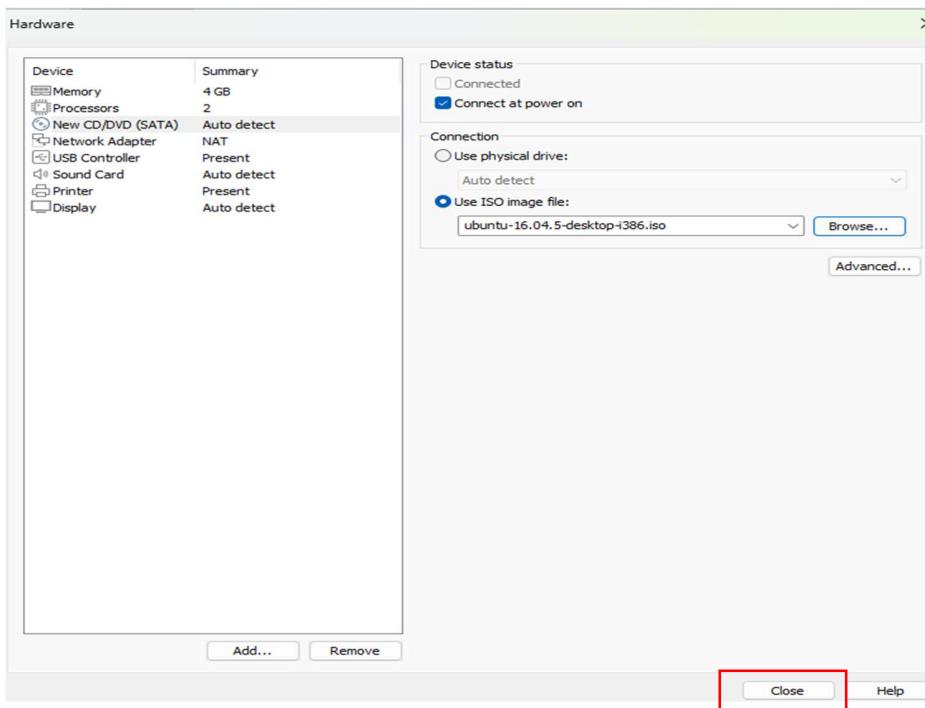
STEP 8: Set the memory size as 4 GB



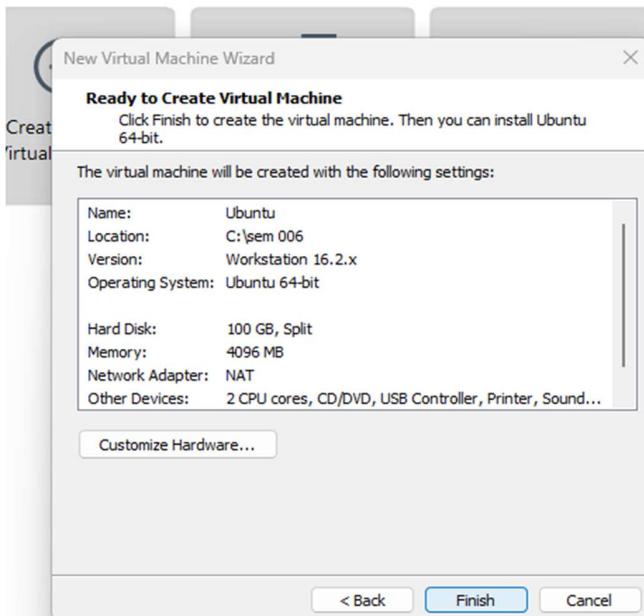
STEP 9: Select New CD/DVD(SATA) -> Select Use ISO image file and browse the ubuntu file.



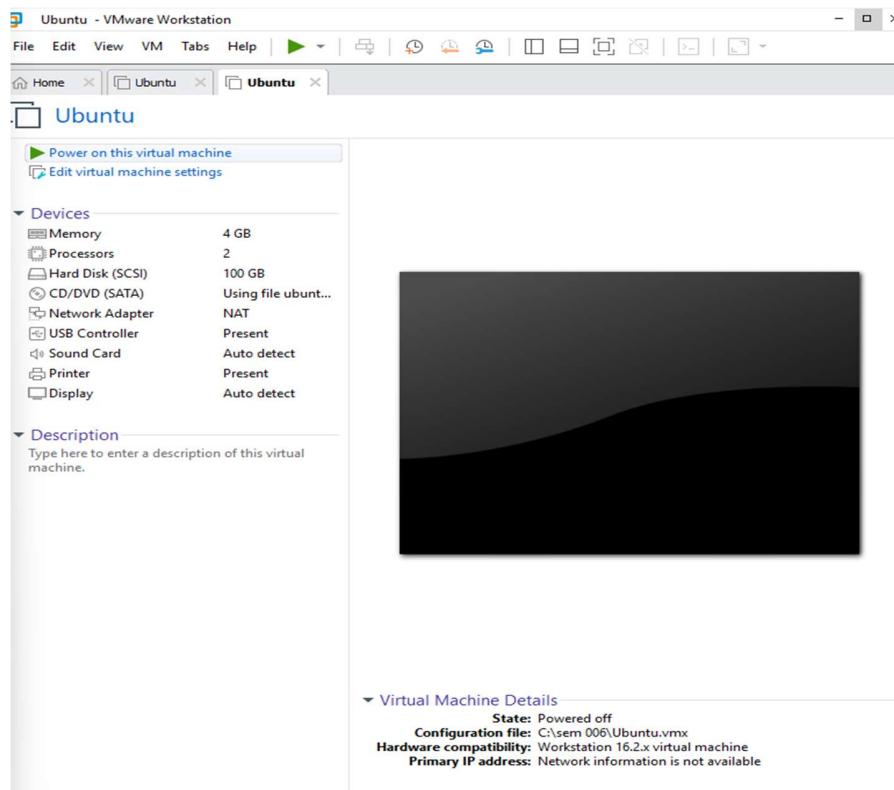
STEP 10: After selecting the ISO file -> close



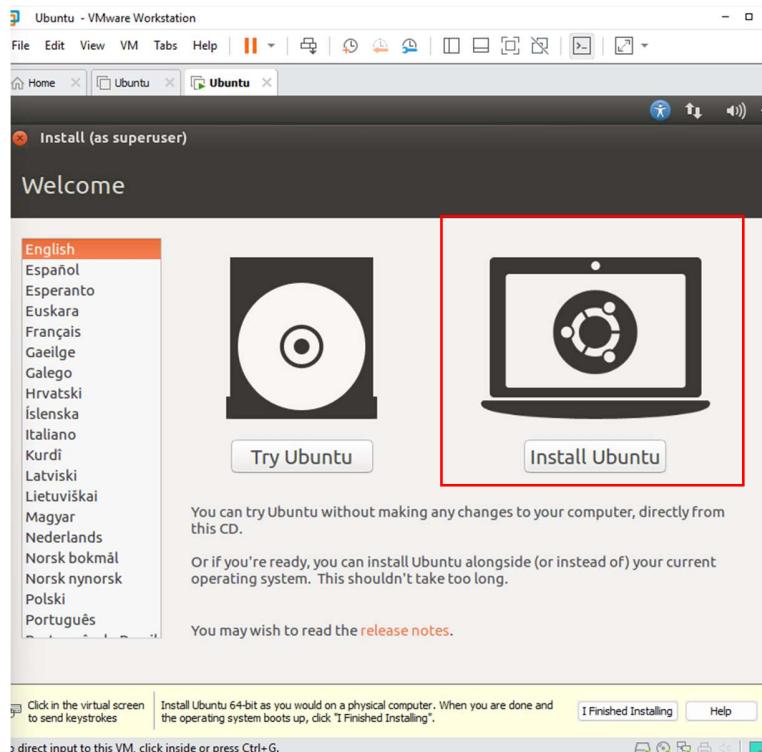
STEP 11: Click on Finish



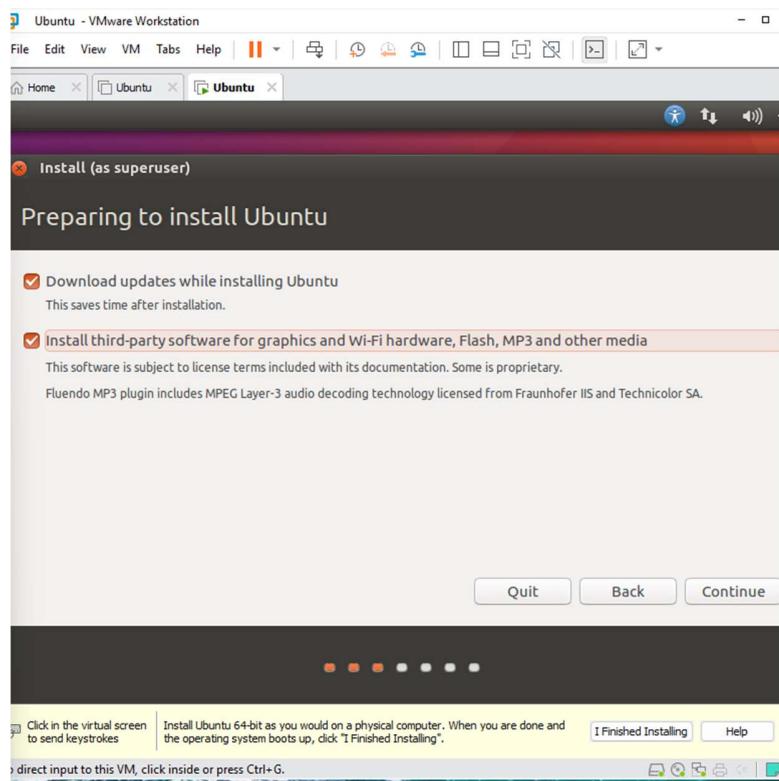
STEP 12: Click on Power on this Virtual Machine.



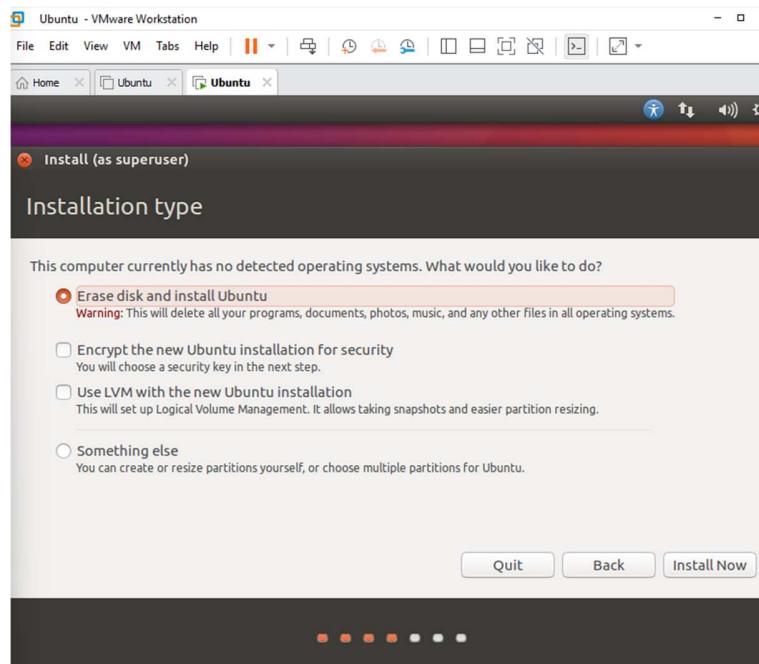
STEP 13: Click on Install Ubuntu



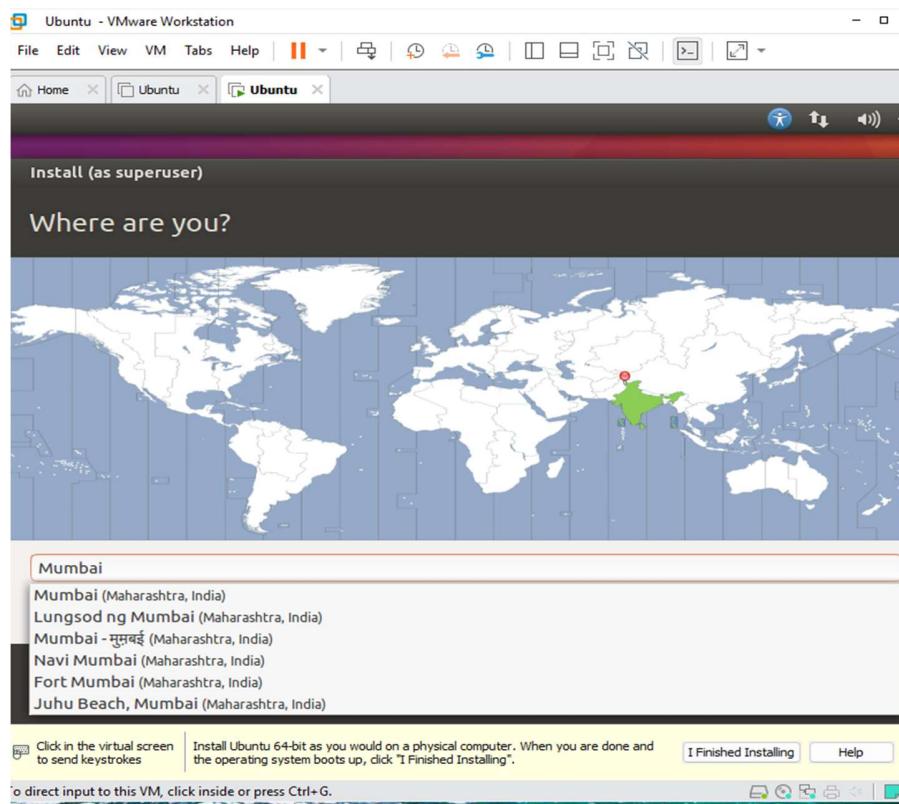
STEP 14: Click on both the checkboxes -> click on continue



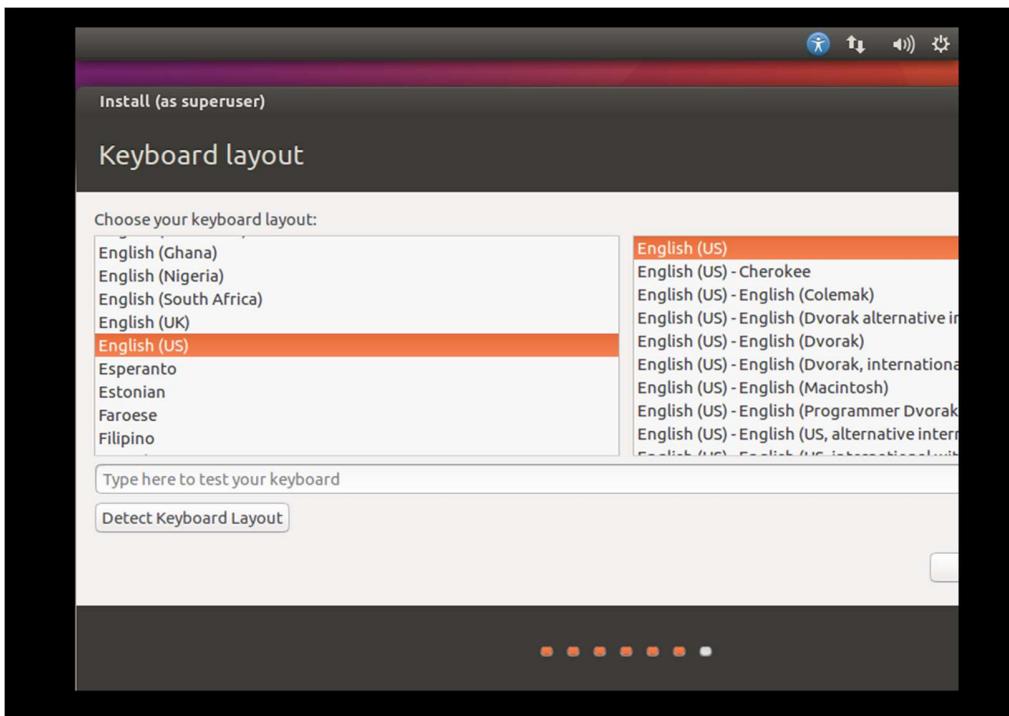
STEP 15: Select the Erase disk and install Ubuntu option -> click on Install now



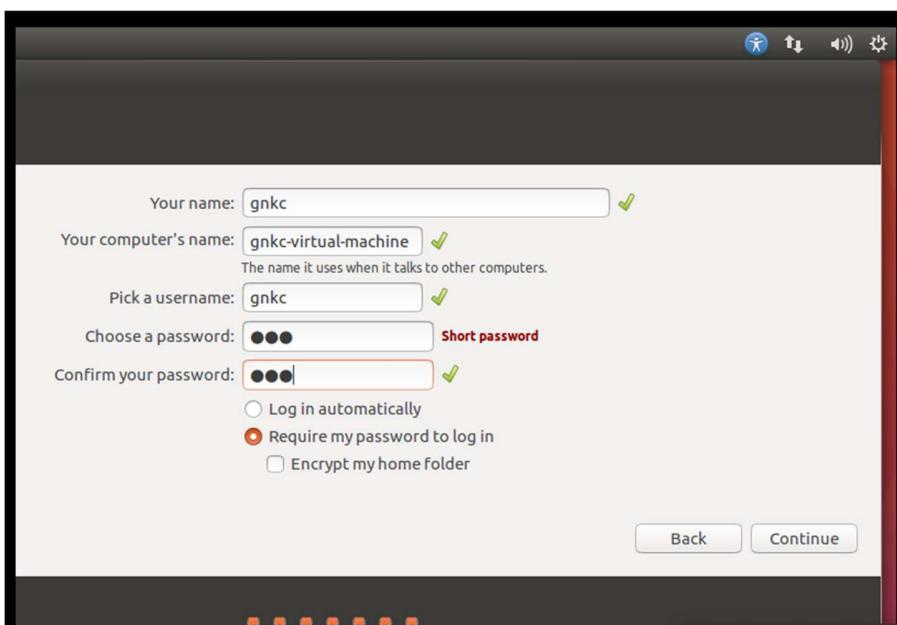
STEP 16: Select the location -> Mumbai -> click on continue



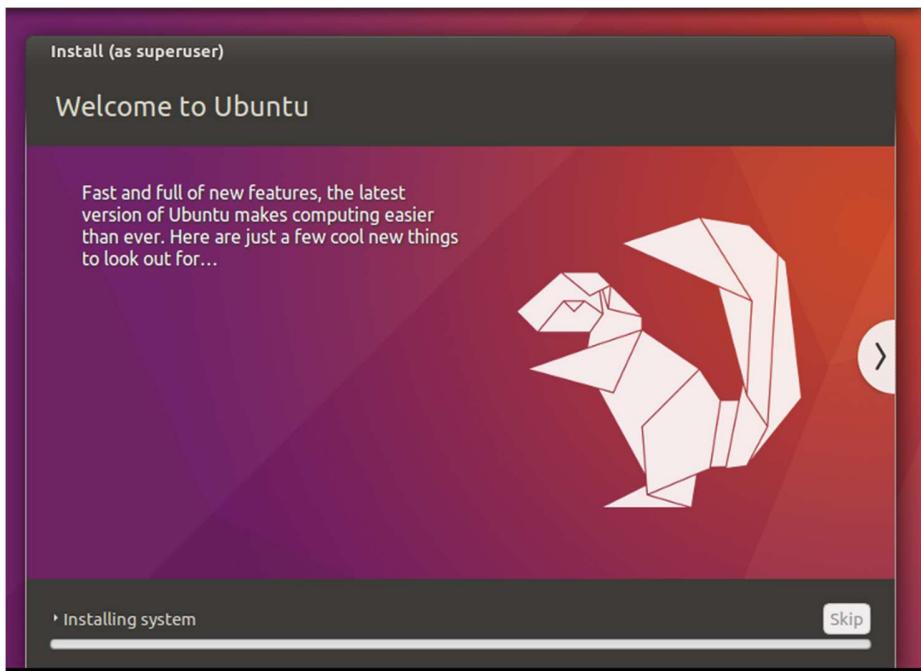
STEP 17: set the language -> continue



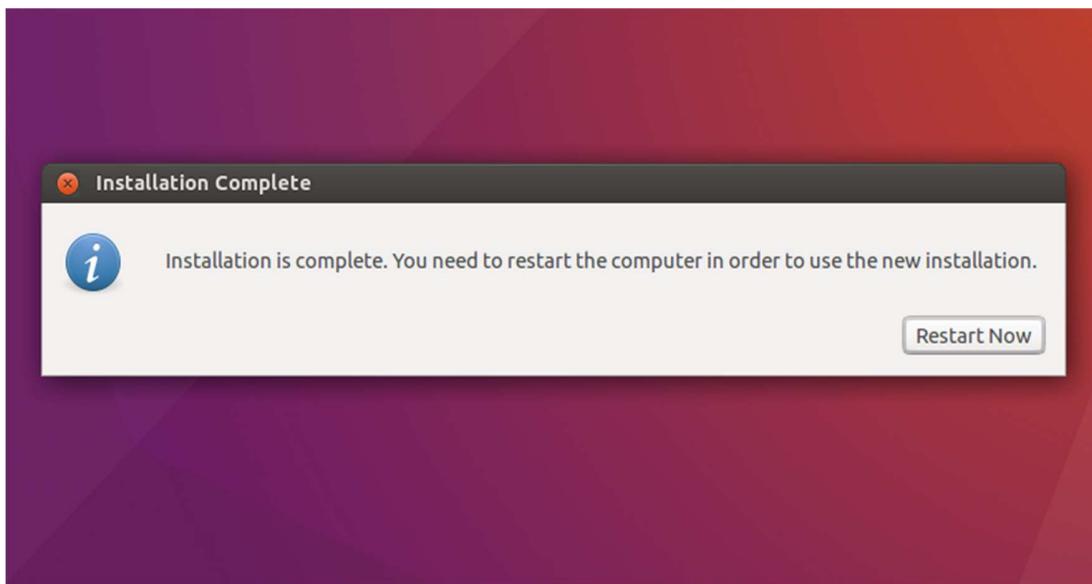
STEP 18: Enter name-> And set the Password -> Click on Continue



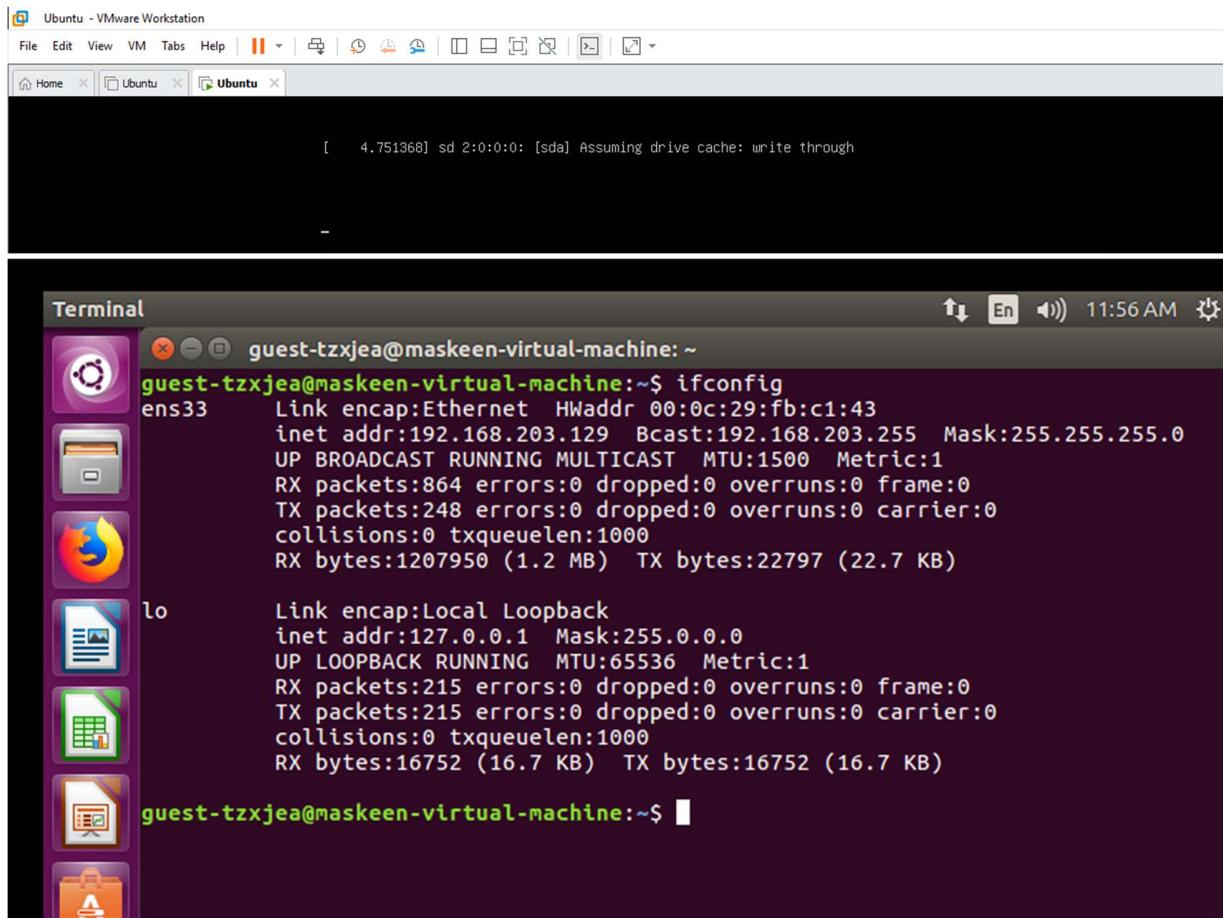
STEP 19: Installation stats



STEP 20: Once installation is complete -> Click on restart now



STEP 21: To check if the ubuntu has been installed properly -> open the Terminal -> run ifconfig command.



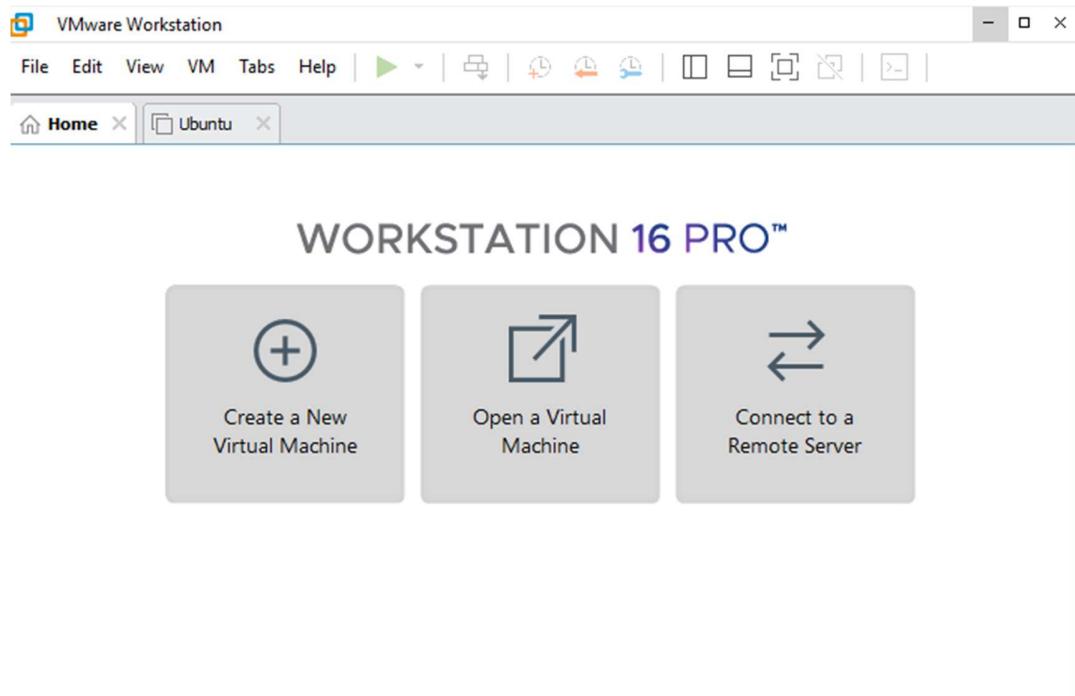
The screenshot shows a VMware Workstation interface with a single tab labeled "Ubuntu". Inside the VM, a terminal window is open with the title "Terminal". The terminal prompt is "guest-tzxjea@maskeen-virtual-machine:~\$". The user has run the "ifconfig" command, which outputs the following network configuration:

```
Link encap:Ethernet HWaddr 00:0c:29:fb:c1:43
inet addr:192.168.203.129 Bcast:192.168.203.255 Mask:255.255.255.0
UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
RX packets:864 errors:0 dropped:0 overruns:0 frame:0
TX packets:248 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:1000
RX bytes:1207950 (1.2 MB) TX bytes:22797 (22.7 KB)

Link encap:Local Loopback
inet addr:127.0.0.1 Mask:255.0.0.0
UP LOOPBACK RUNNING MTU:65536 Metric:1
RX packets:215 errors:0 dropped:0 overruns:0 frame:0
TX packets:215 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:1000
RX bytes:16752 (16.7 KB) TX bytes:16752 (16.7 KB)
```

B] Windows 10 using VMWare

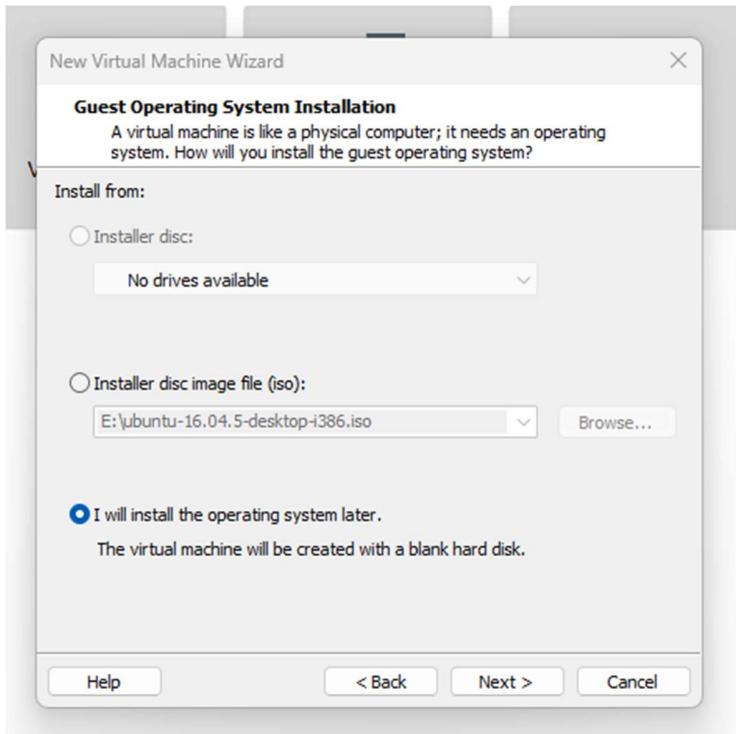
STEP 1: Open VMware Workstation -> create a New Virtual Machine



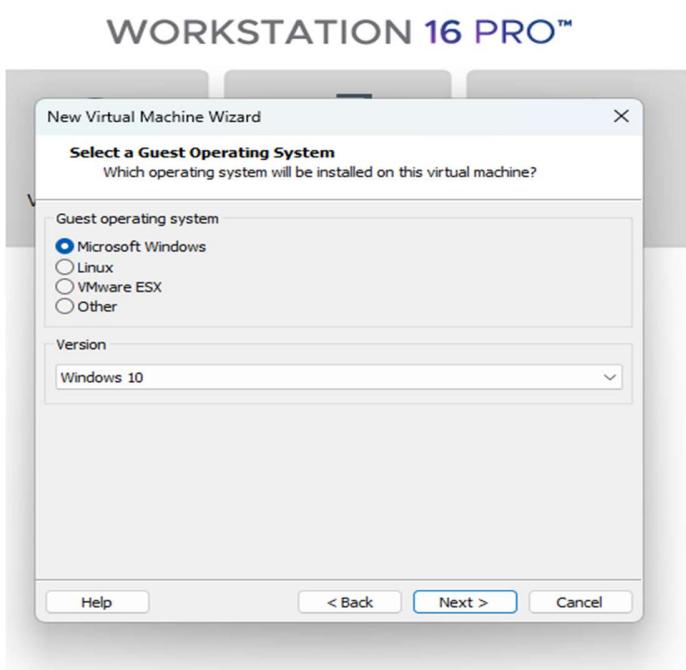
STEP 2: Select Typical -> click Next



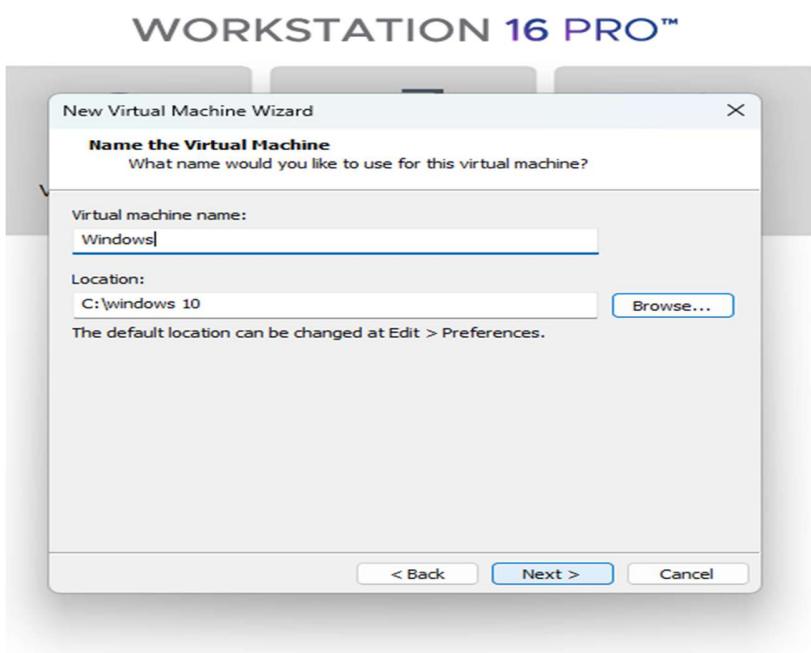
STEP 3: Select Next



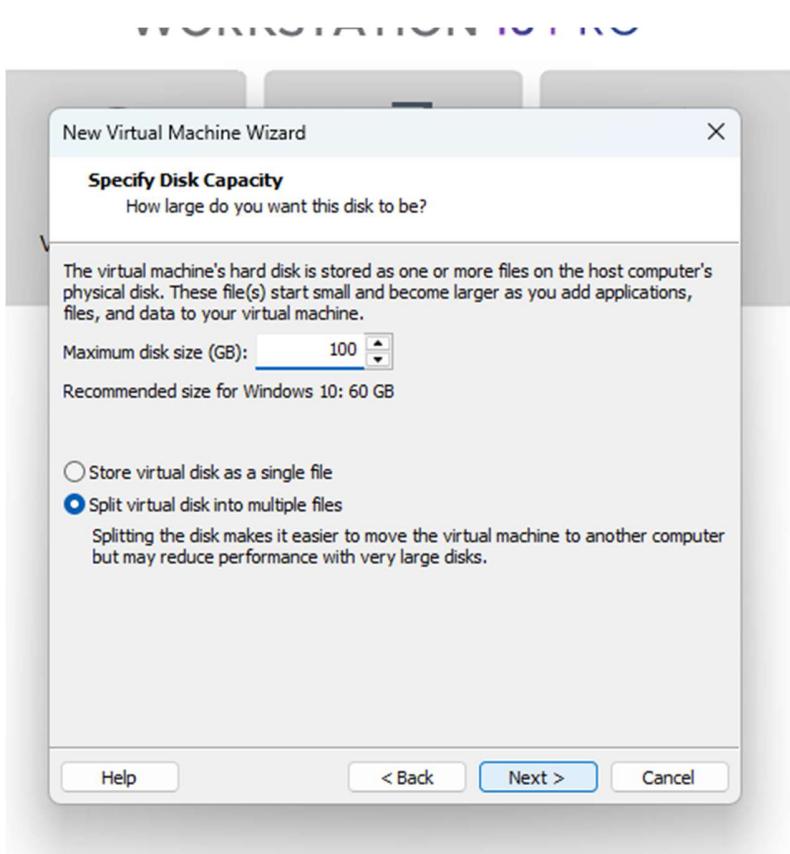
STEP 4: Select Microsoft Windows -> version ->Windows 10 -> Next



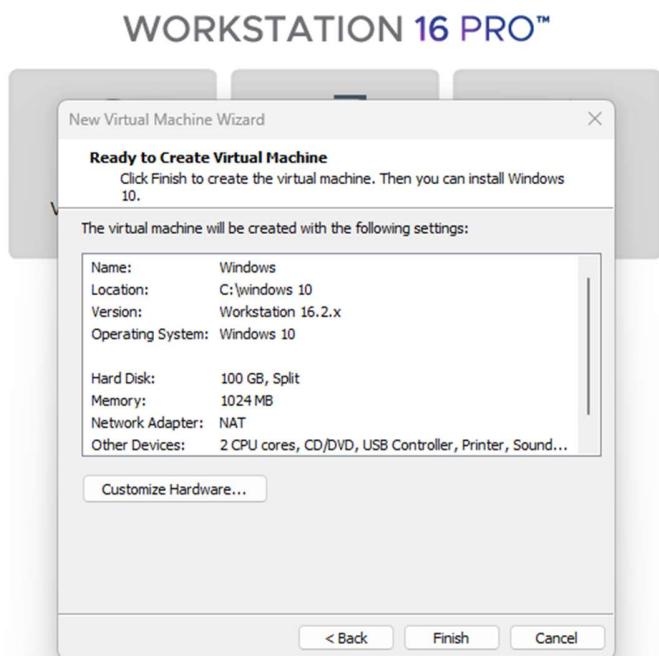
STEP 5: Give Virtual Machine Name -> browse the file location -> click Next



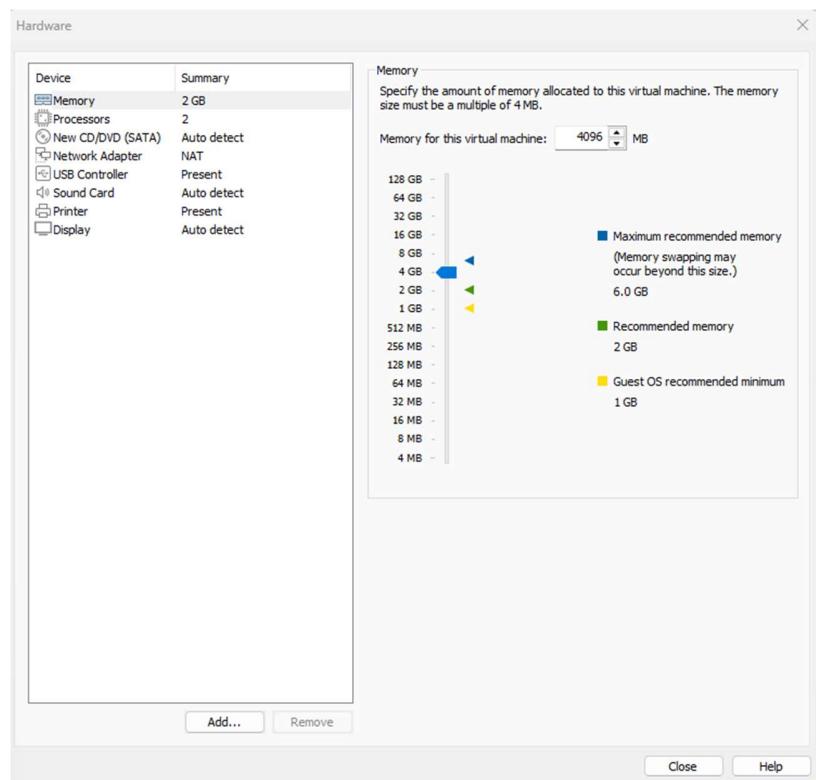
STEP 6: Set disk Size 100 -> click Next



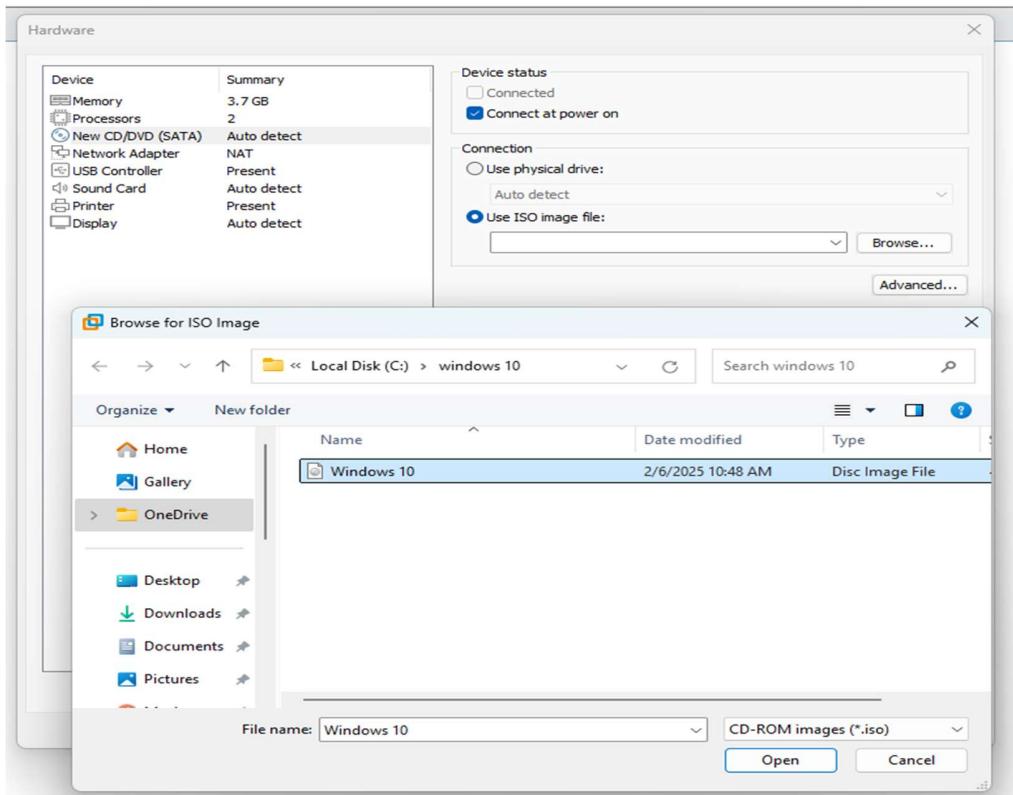
STEP 7: Click Customize hardware



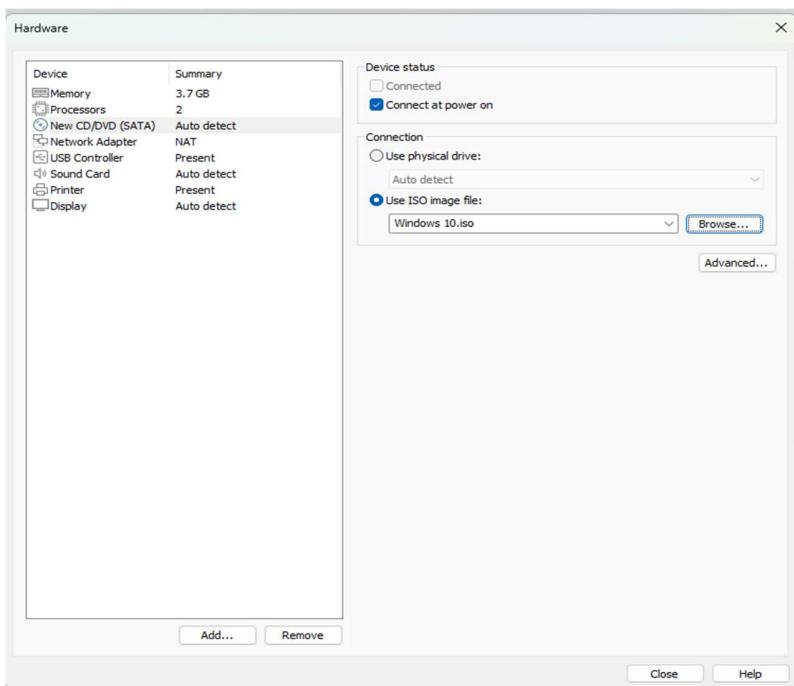
STEP 8: set the memory size as 4 GB



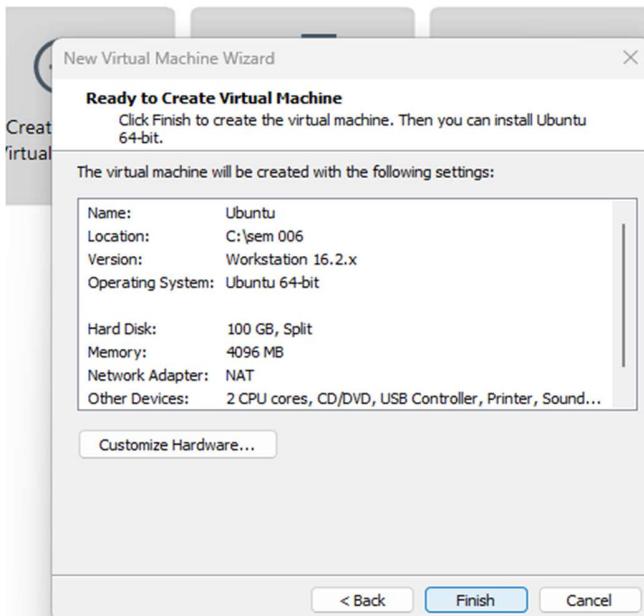
STEP 9: Select New CD/DVD(SATA) -> Select Use ISO image file and browse the windows file.



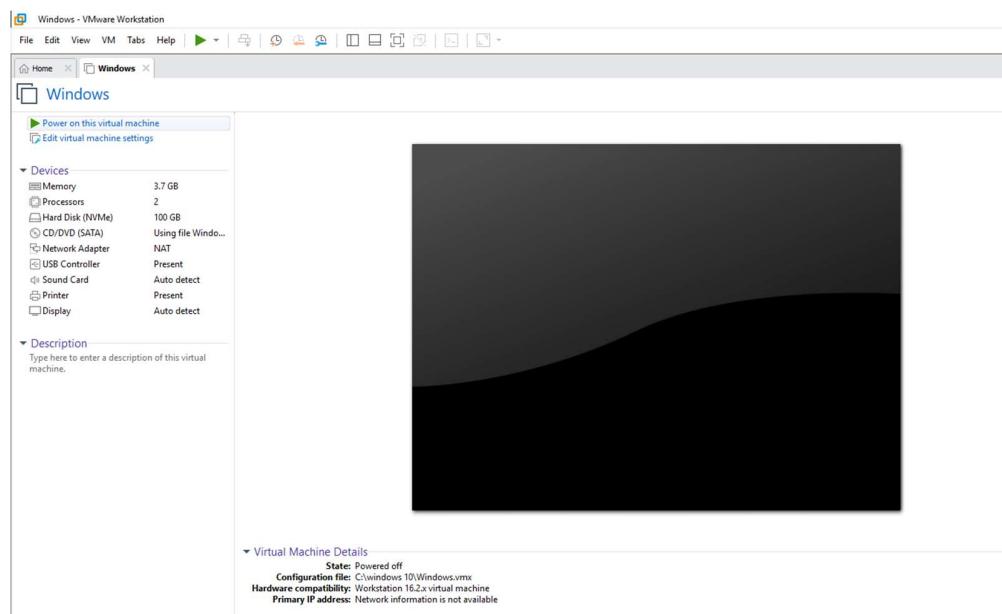
STEP 10: After selecting the ISO file -> close



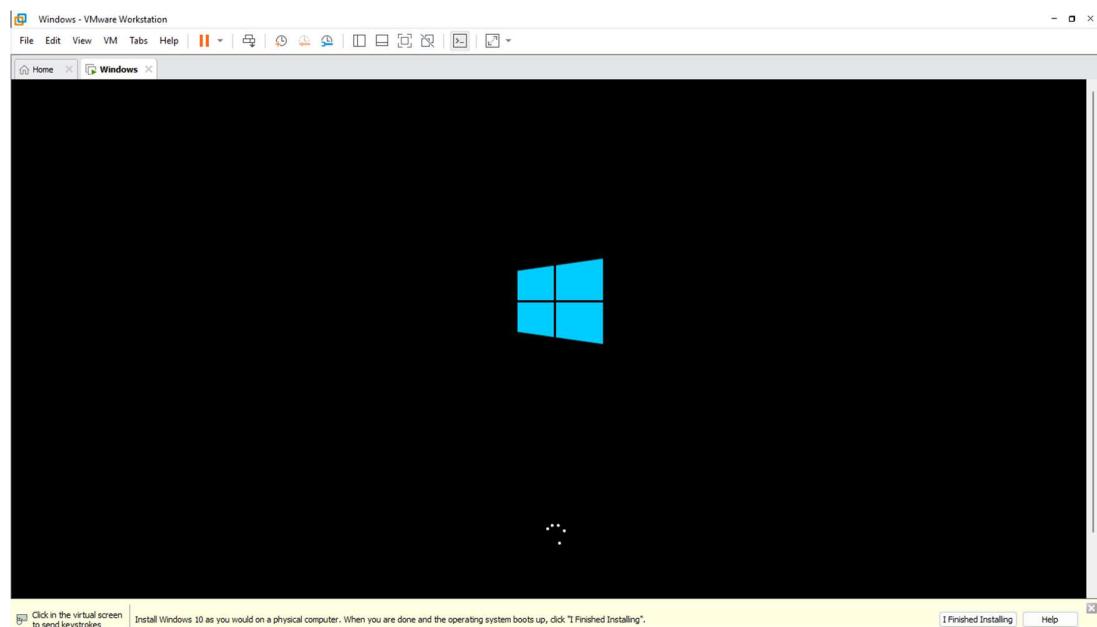
STEP 11: Click on Finish



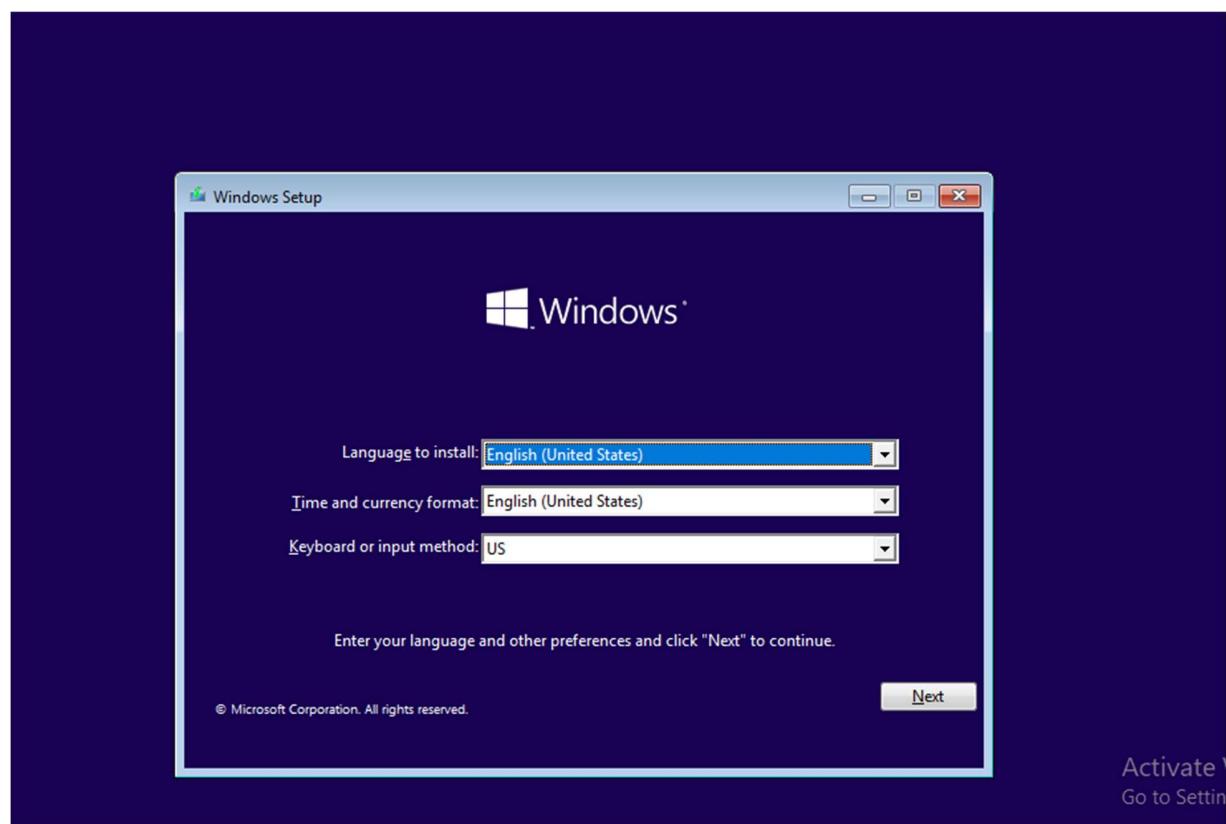
STEP 12: Click on Power on this Virtual Machine.



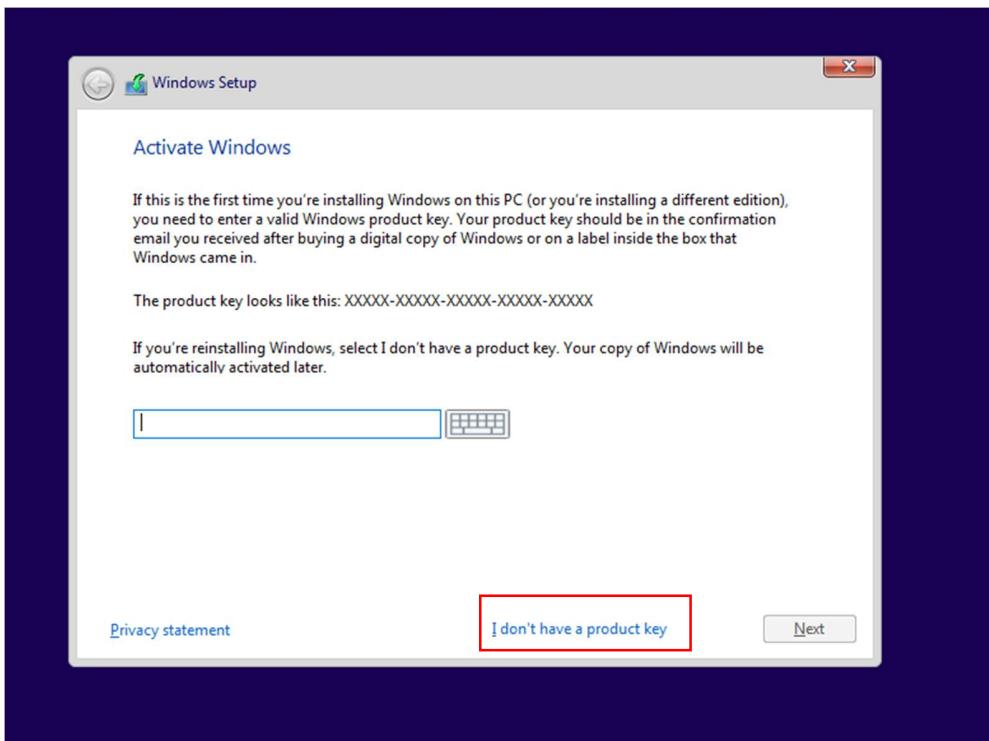
STEP 13: Once powered is on the windows will load and open



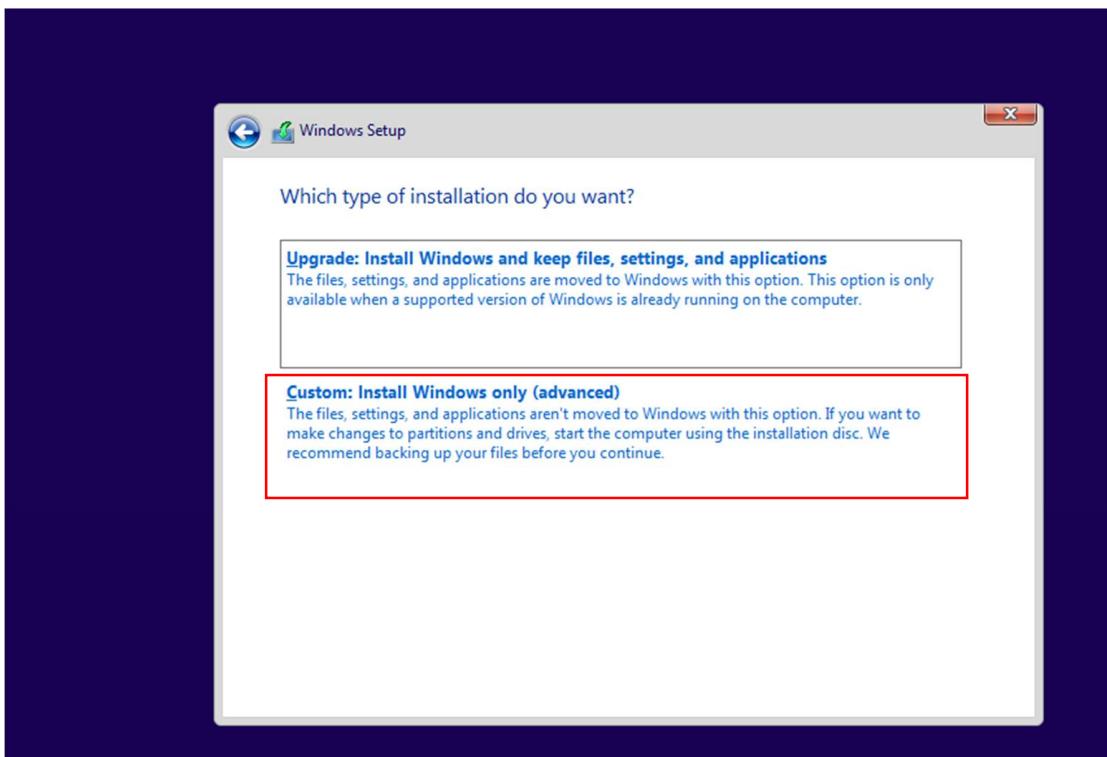
STEP 14: Keep the language as it is -> Next



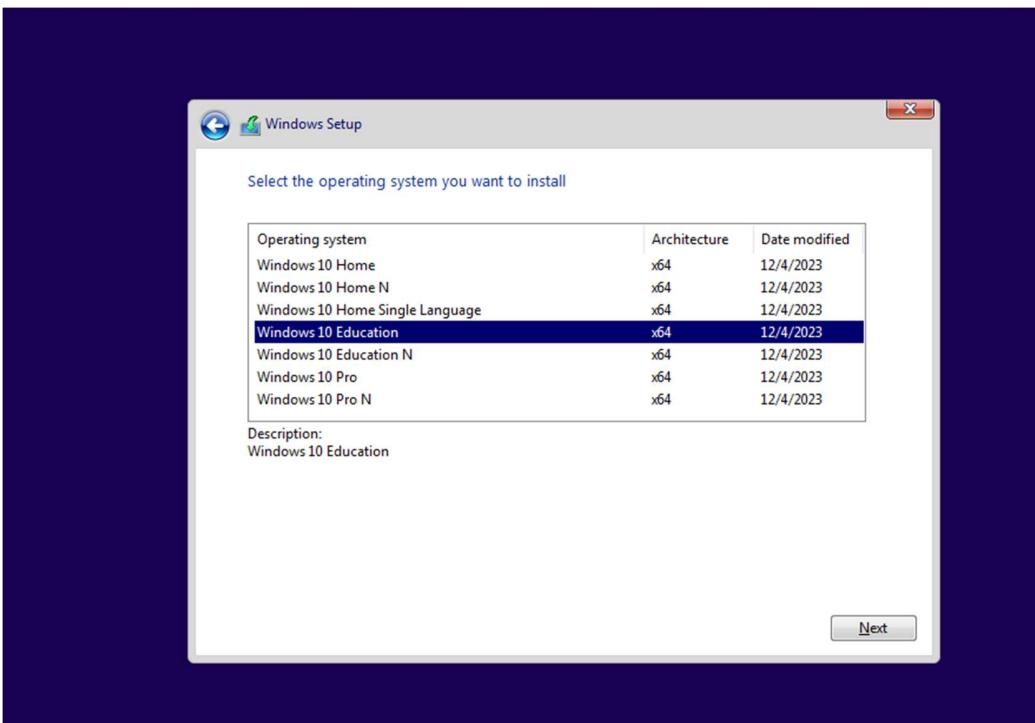
STEP 15: Click on I don't have a product key



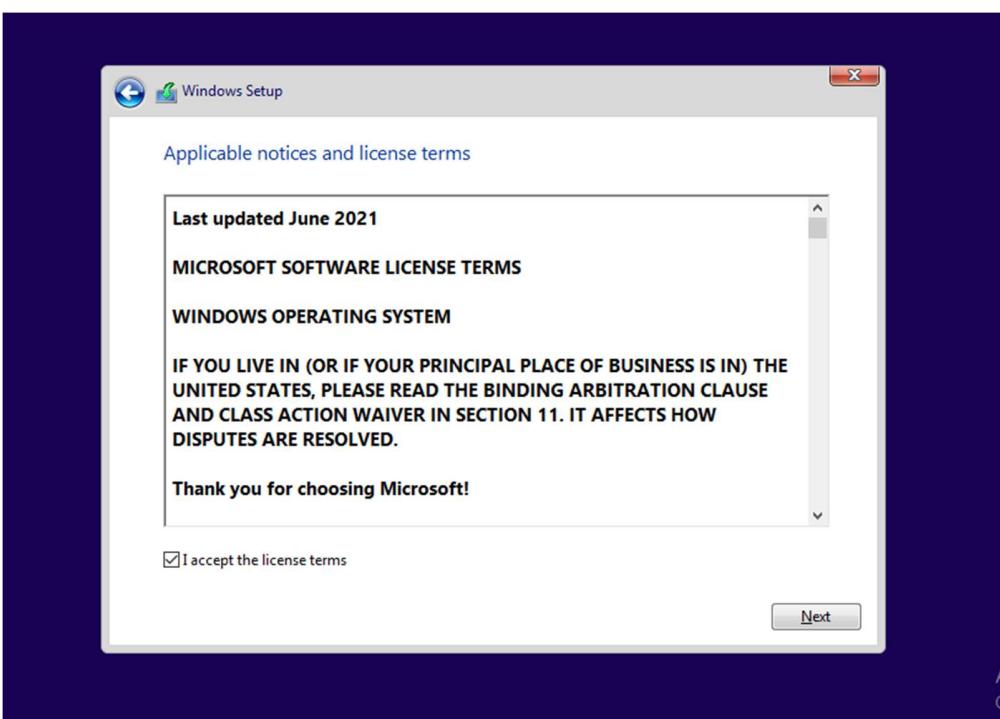
STEP 16: Select custom option



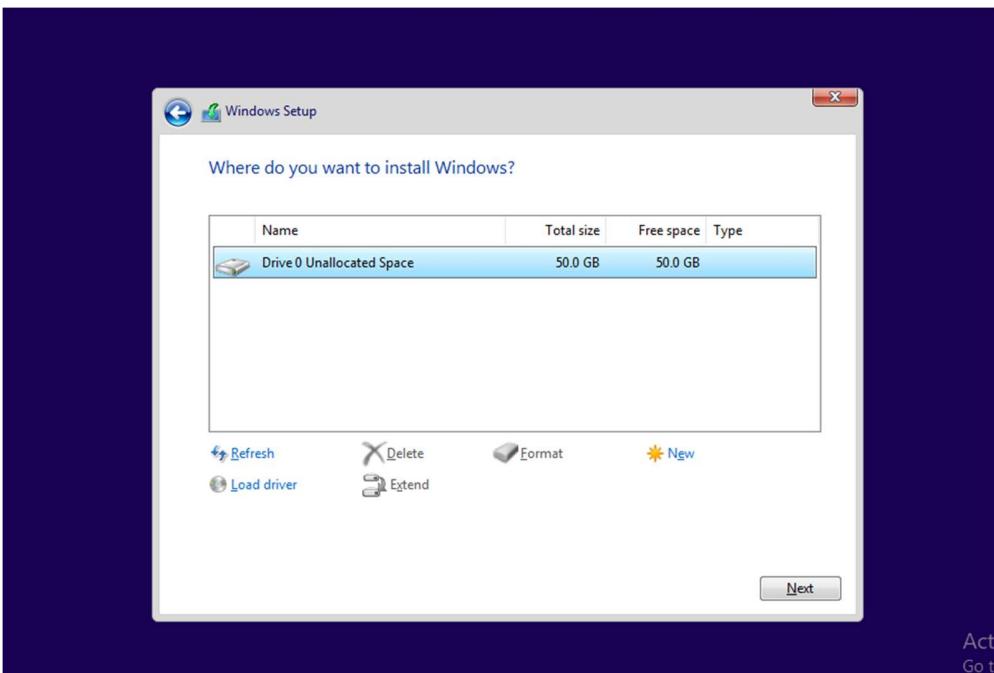
STEP 17: Select Windows 10 Education -> Next



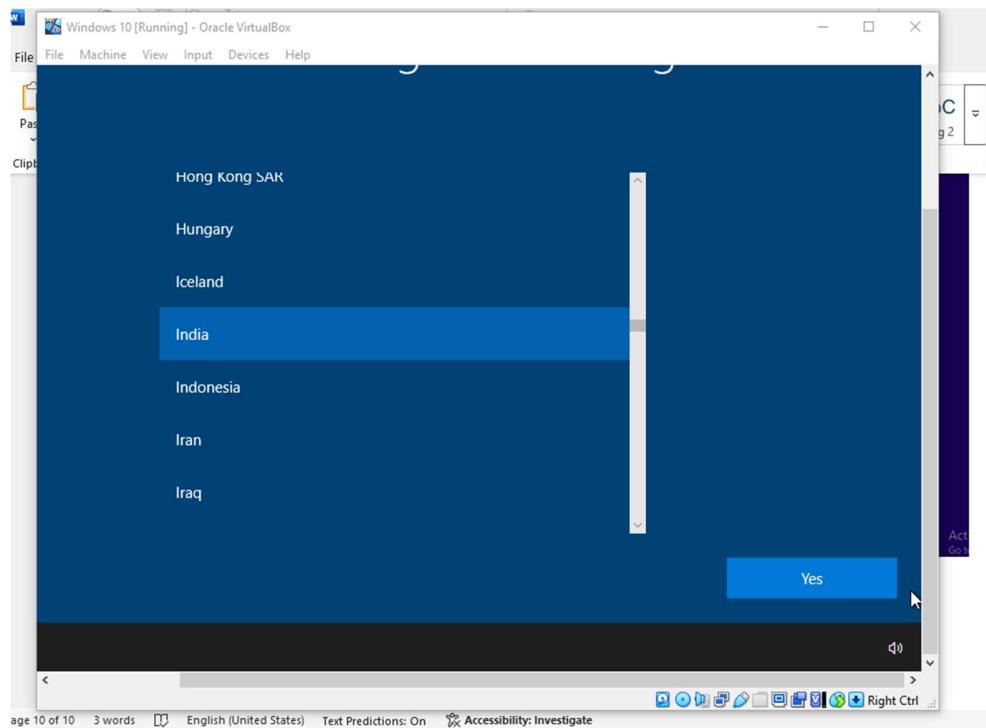
STEP 18: Accept the license -> Next



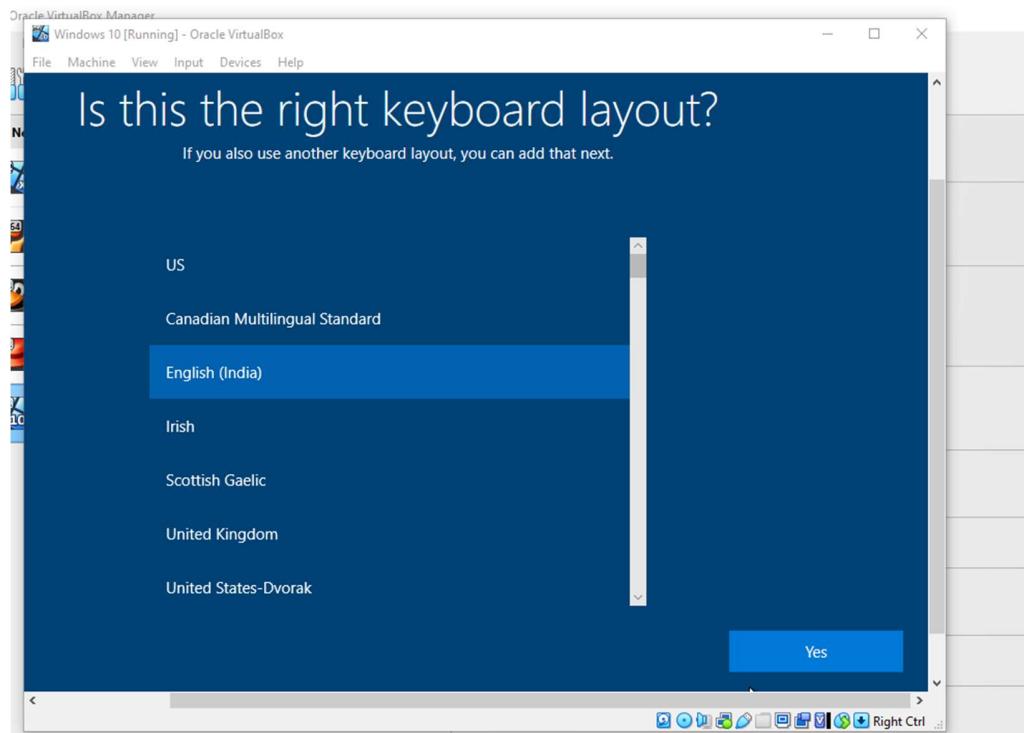
STEP 19: Click on Next



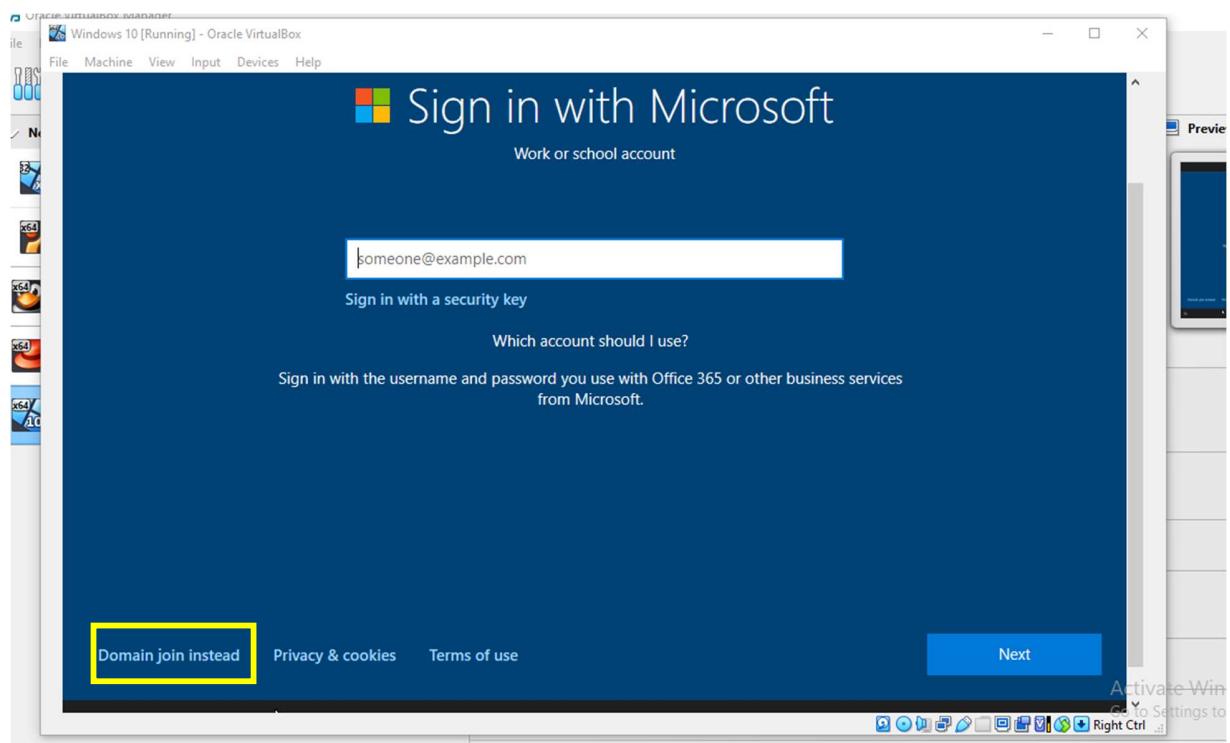
STEP 20: Select country as India -> yes



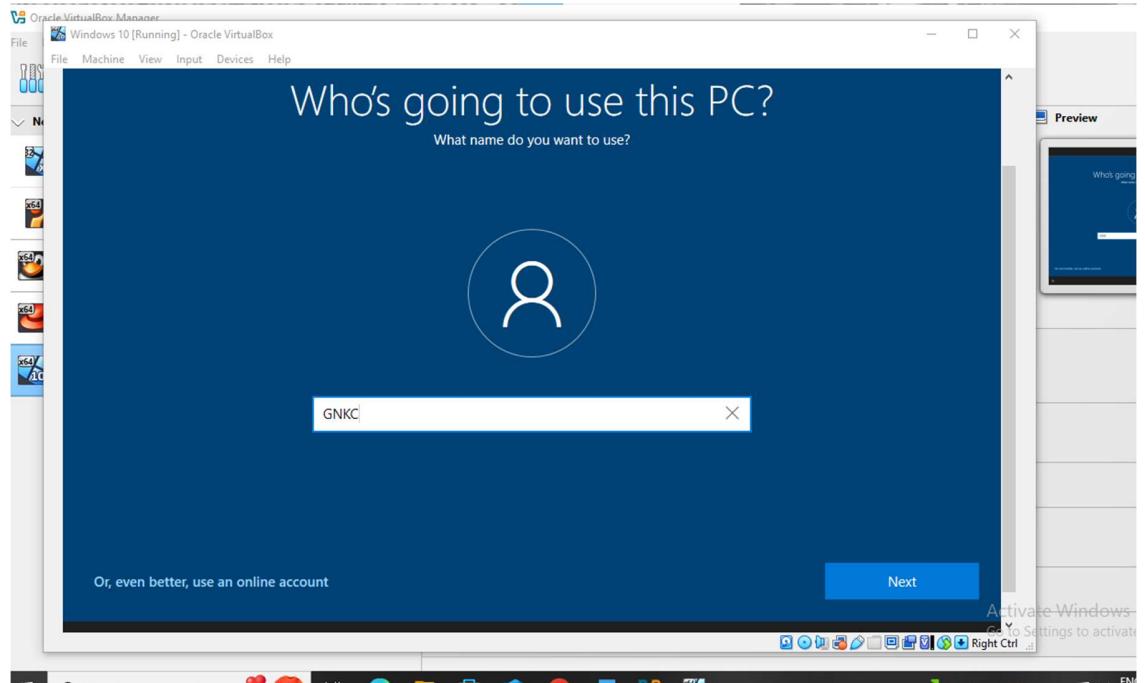
STEP 21: Select language as English -> yes



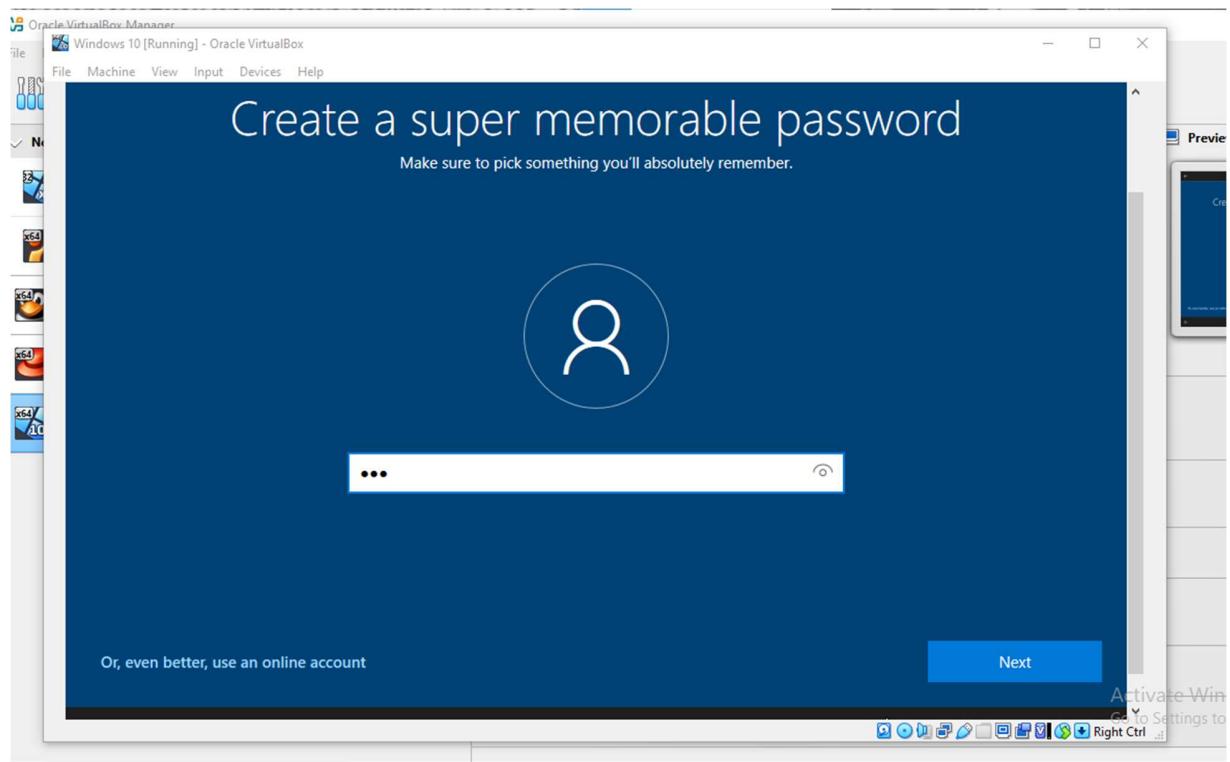
STEP 22: Select the option below -> Domain join instead -> Next



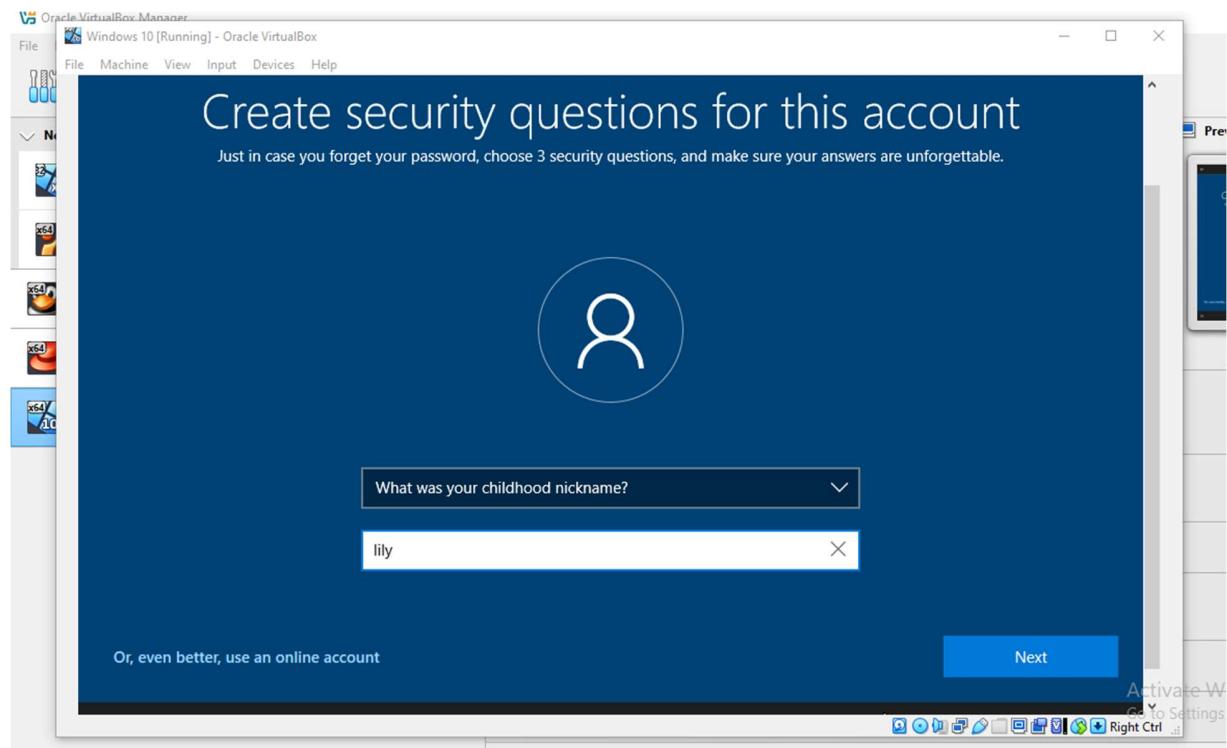
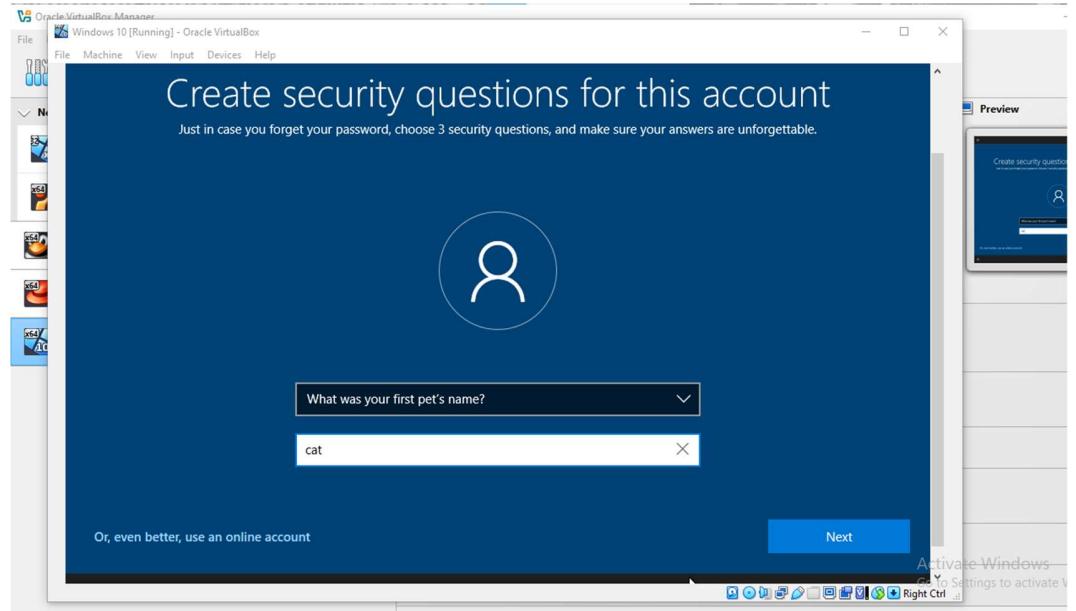
STEP 23: Set the Username -> Next

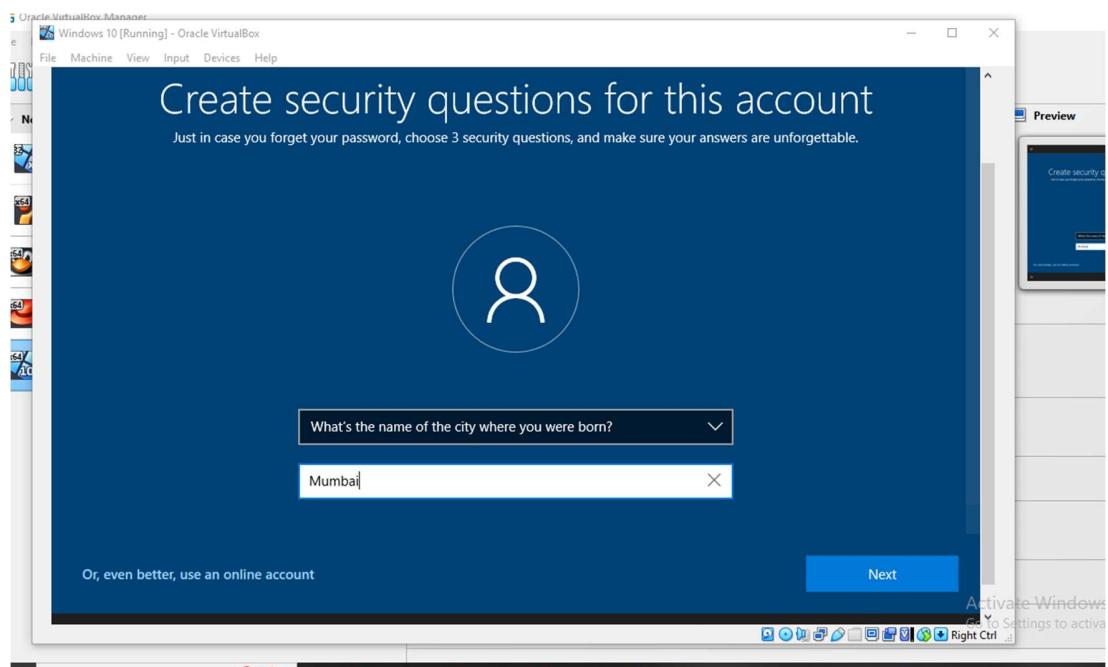


STEP 22: Set Password -> Next

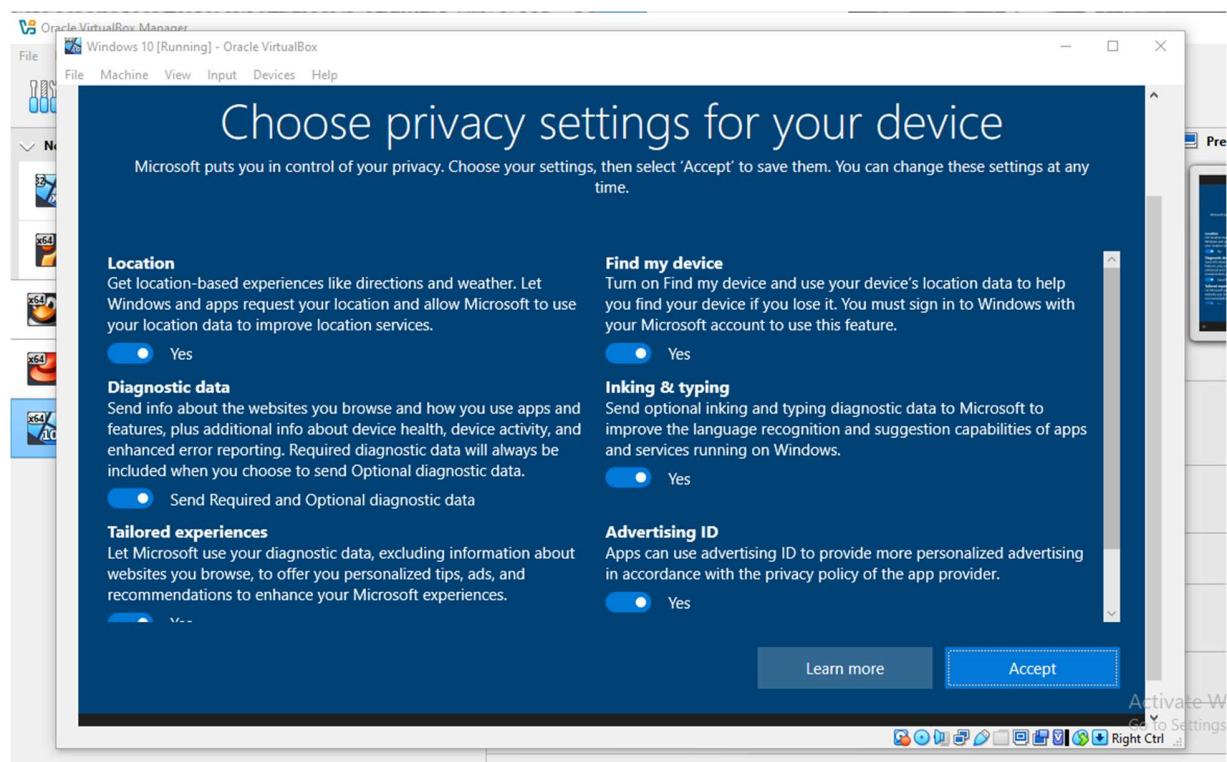


STEP 23: Answer the security Questions -> click on Next

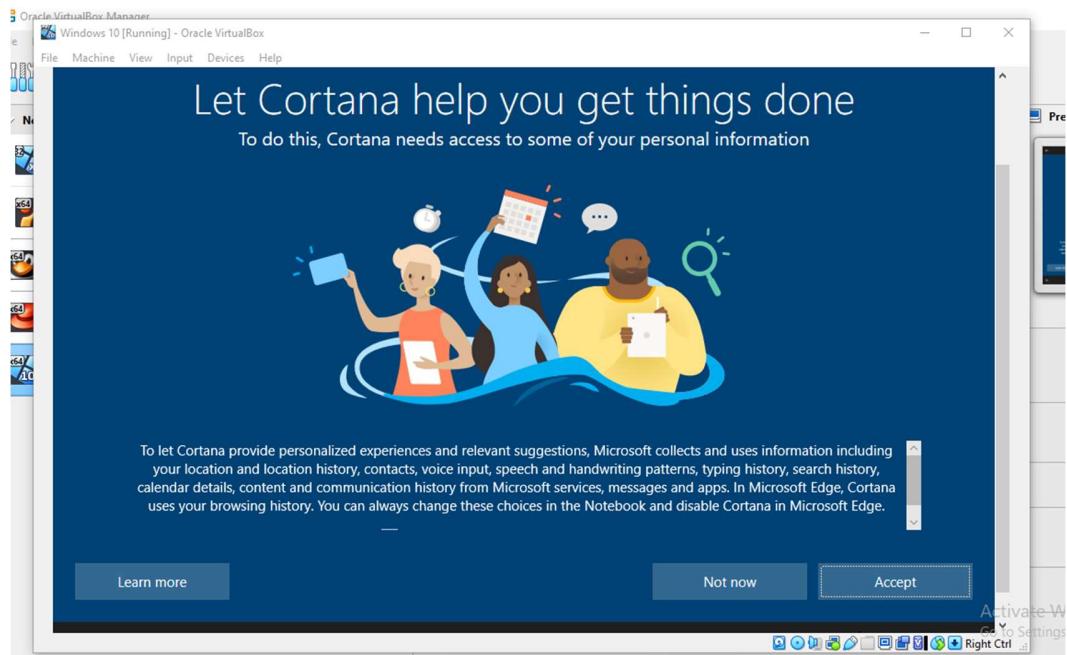




STEP 24: Accept all the license -> Click on Accept



STEP 25: Click on Accept



STEP 26: After accepting the license it will direct you to the windows screen.

