LAB MANUAL

CSA1517

CLOUD COMPUTING AND BIG DATA ANALYTICS FOR HADOOP APPLICATIONS

P.SAHITH SAI

(192425029)

EXP 13: Create a Virtual Machine with 1 CPU, 2GB RAM and 15GB storage disk using a Type 2 Virtualization Software using Vmware workstation.

AIM:

To create a virtual machine with 1 cpu, 2gb ram and 15gbstorage disk using a type

2 virtualization software using Vmware workstation.

PROCEDURE:

STEP 1:Dowload VMware workstation and installed as type 2hypervisor.

STEP2:Dowload ubuntu or tiny OS as iso image file.
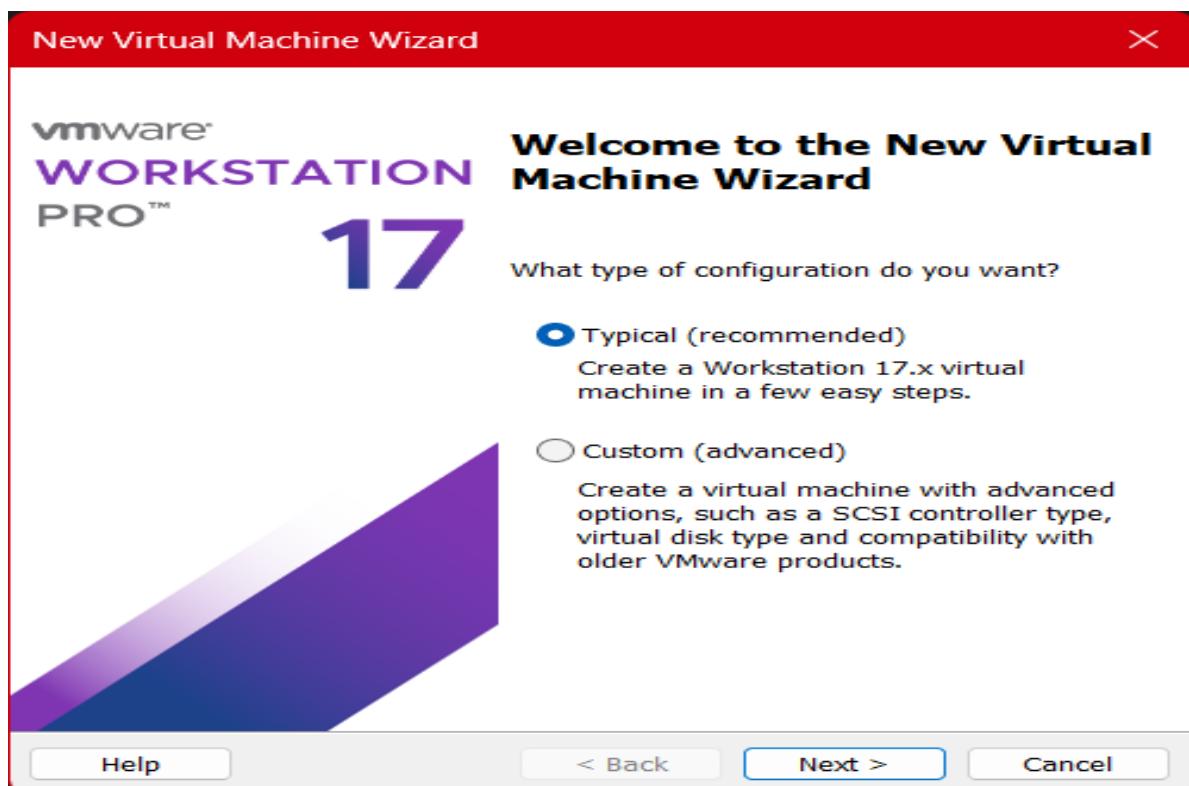
STEP 3: In VMware workstation->create new VM.
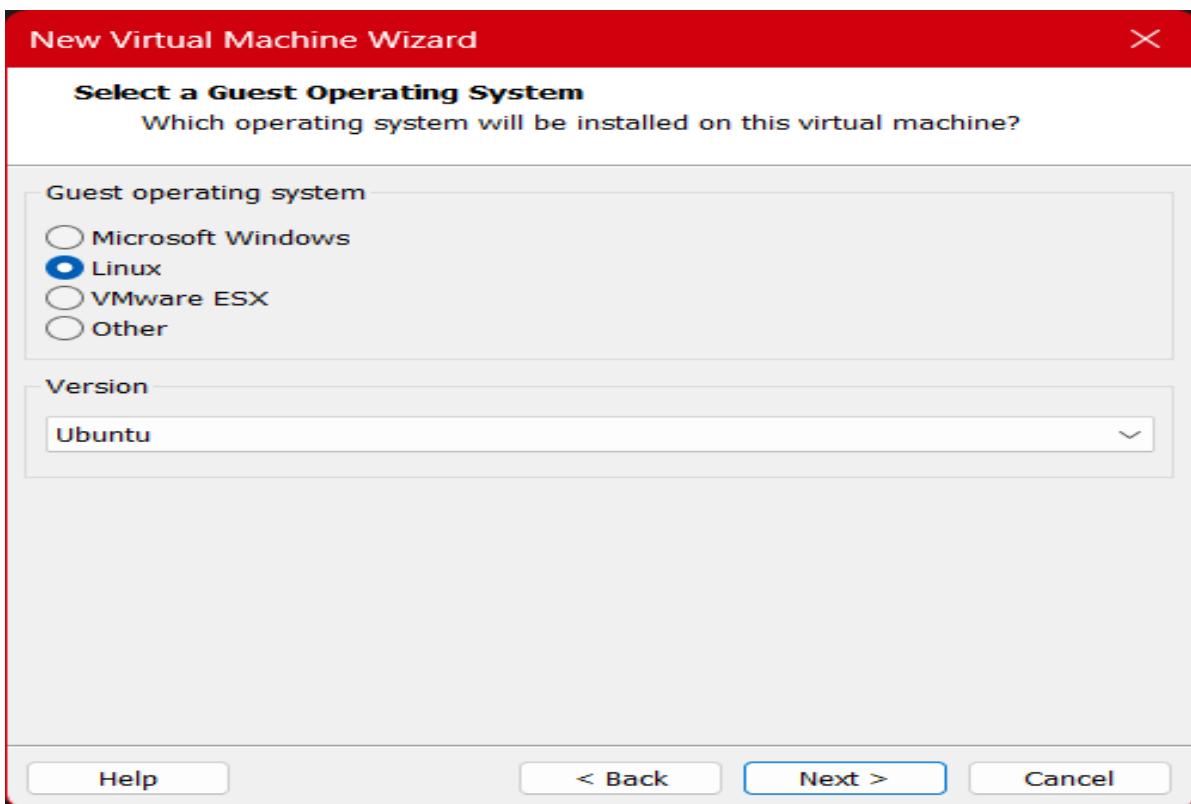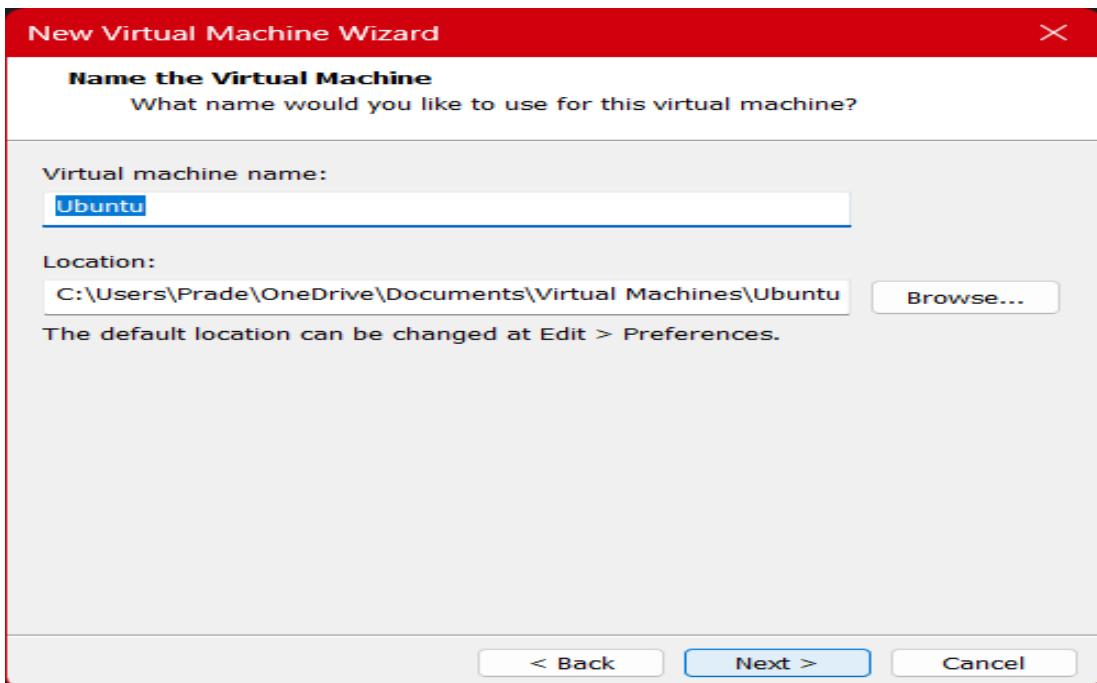
STEP 4: Do the basic configuration settings.
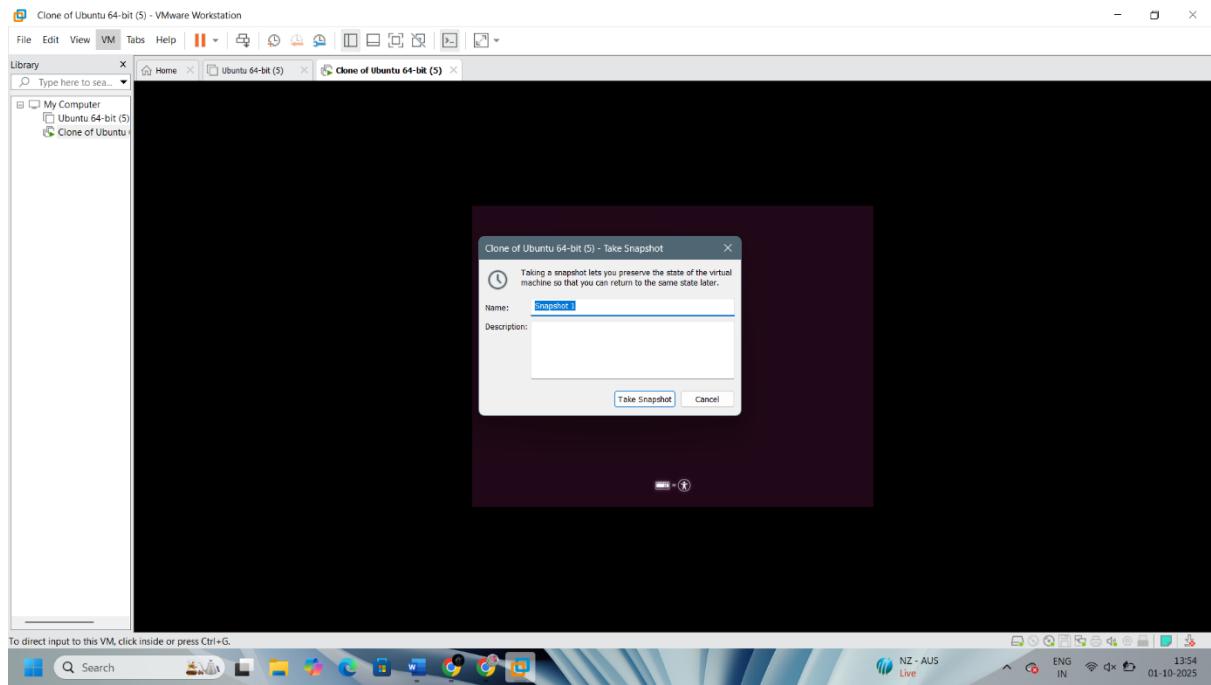
STEP 5: Created tiny OS virtual machine.

STEP 6: Launch the VM.

IMPLEMENTATION:

New Virtual Machine Wizard   ✕

Name the Virtual Machine
What name would you like to use for this virtual machine?

Virtual machine name:

Ubuntu

Location:

C:\Users\Prade\OneDrive\Documents\Virtual Machines\Ubuntu   Browse...

The default location can be changed at Edit > Preferences.

< Back   Next >   Cancel

New Virtual Machine Wizard   ✕

Select a Guest Operating System
Which operating system will be installed on this virtual machine?

Guest operating system

○ Microsoft Windows
● Linux
○ VMware ESX
○ Other

Version

Ubuntu   ⌄

Help   < Back   Next >   Cancel

Result:

Virtual machine with 1 cpu, 2gb ram and 15gbstorage disk using a type

2 virtualization software has been created.