

CSA1557 – CLOUD COUMPUTING AND BIG DATA ANALYTICS FOR ENTERTAINMENT

LAB EXPERIMENTS – DAY 2

Name :- Aswini . P

Date :- 28sep 2022

Reg No :- 192011399

Slot :- C

6. Demonstrate virtualization by Installing Type-2 Hypervisor in your device, create and configure VM image with a Host Operating system (Either Windows/Linux).

Algorithm :-

Step 1 :- Install the vmware workstation.

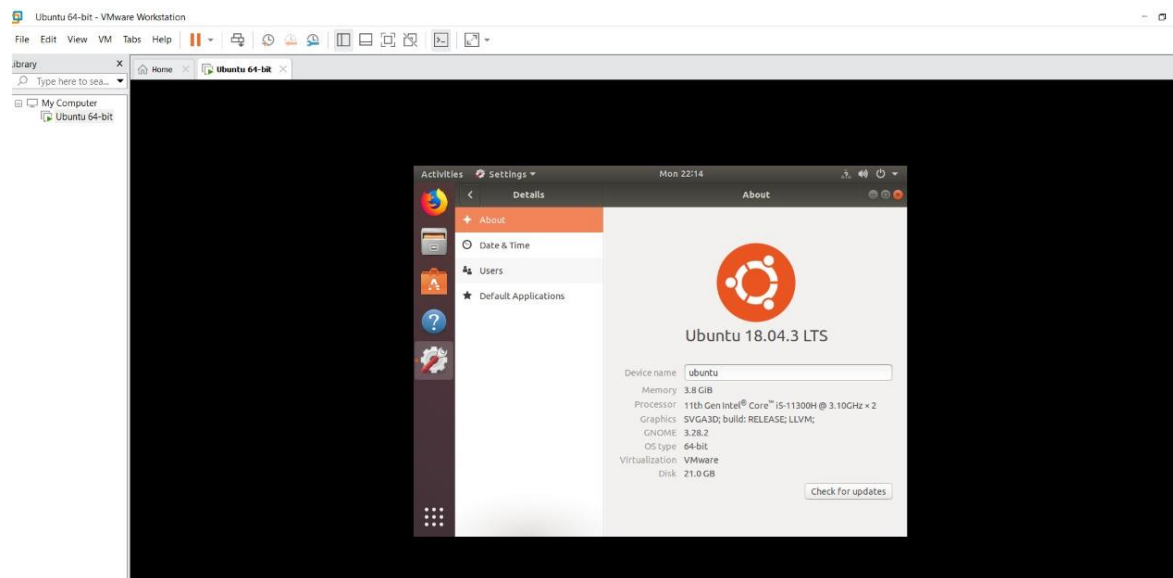
Step 2 :- Create a new virtual machine

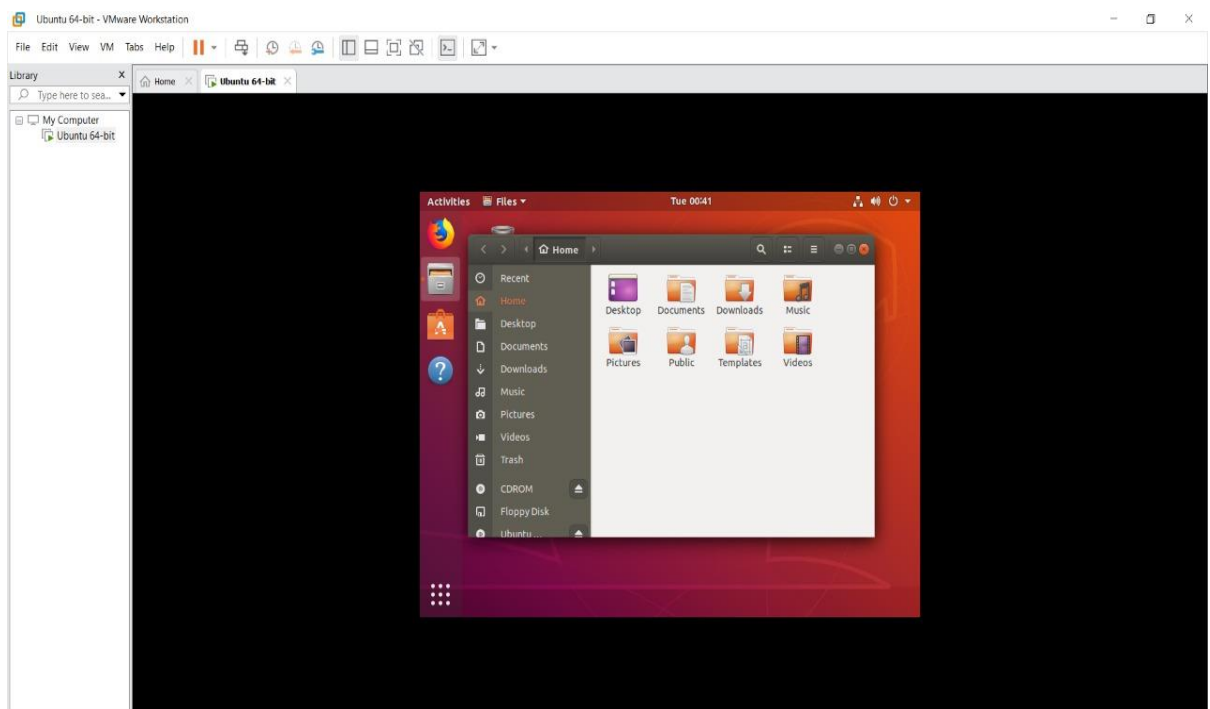
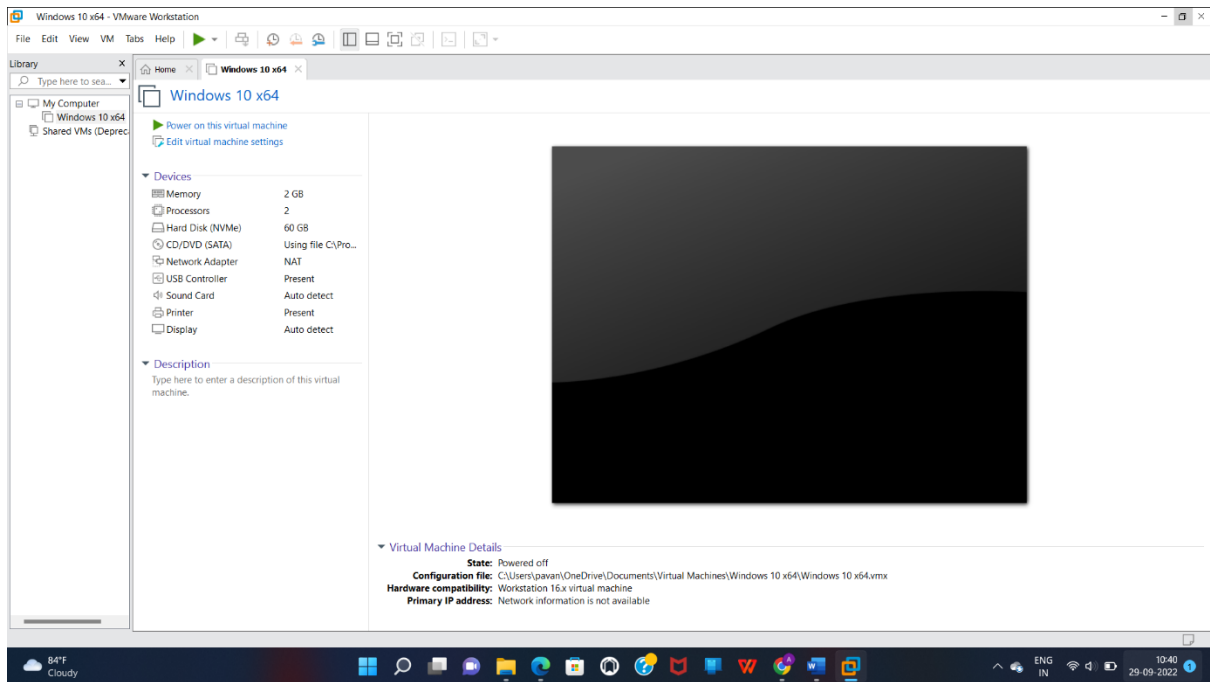
Step 3 :- Browse the location to open the type of operating system (Either windows or Linux)

Step 4 :- Install the Ubuntu in vmware workstation.

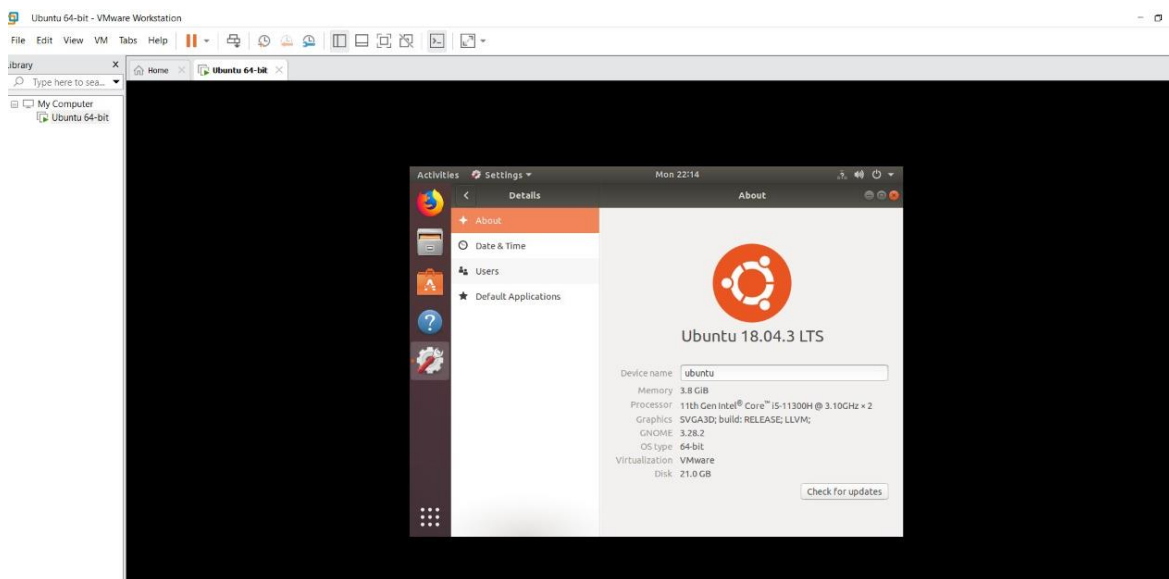
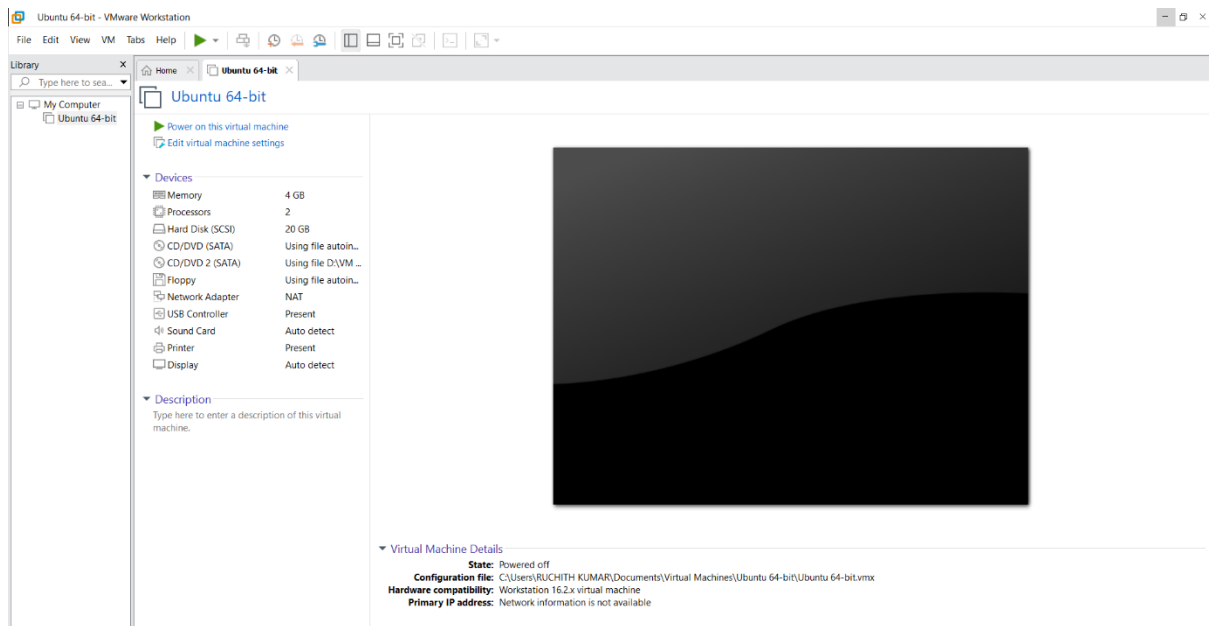
Step 5 :- Power on the virtual machine.

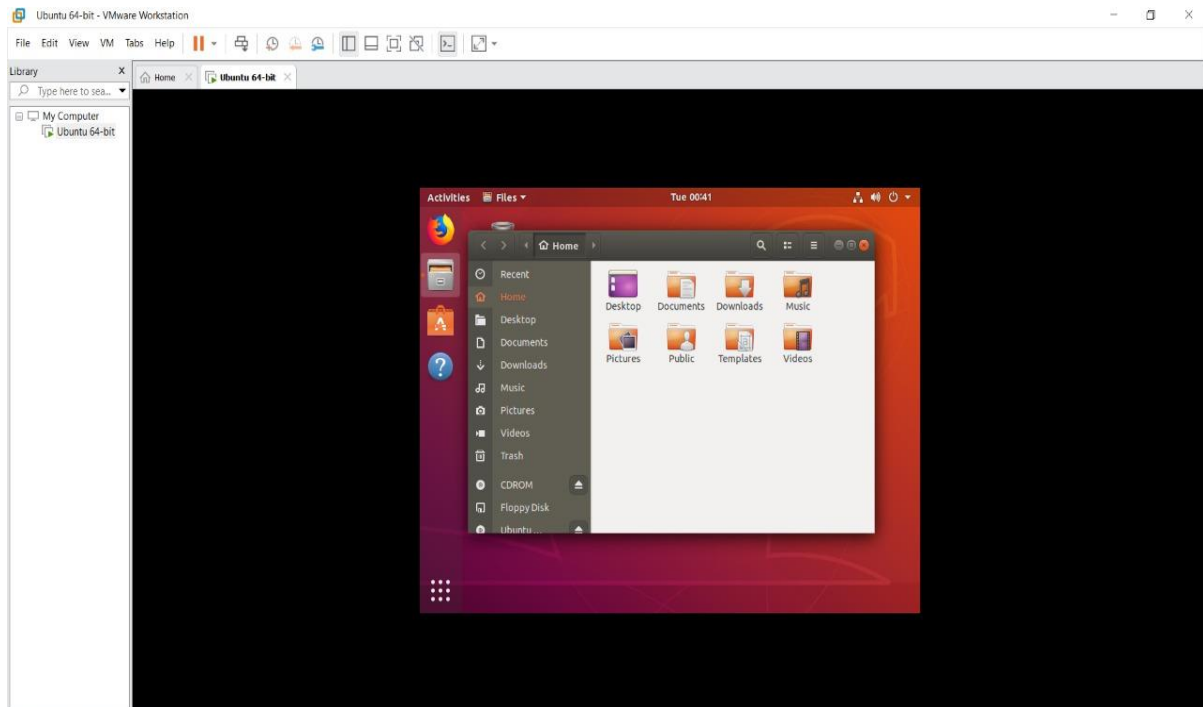
Output :-



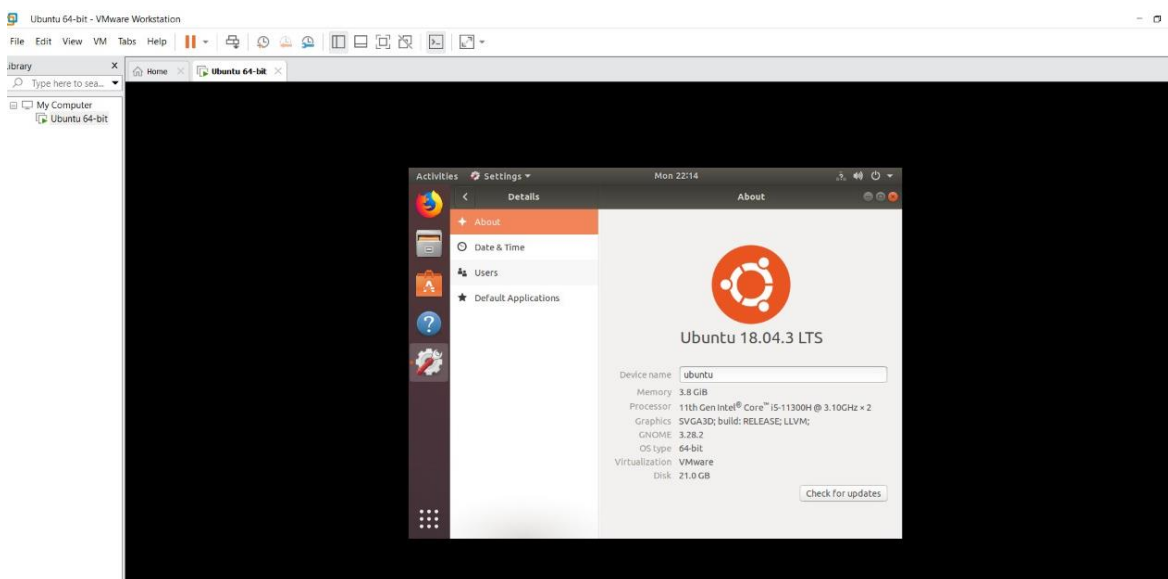


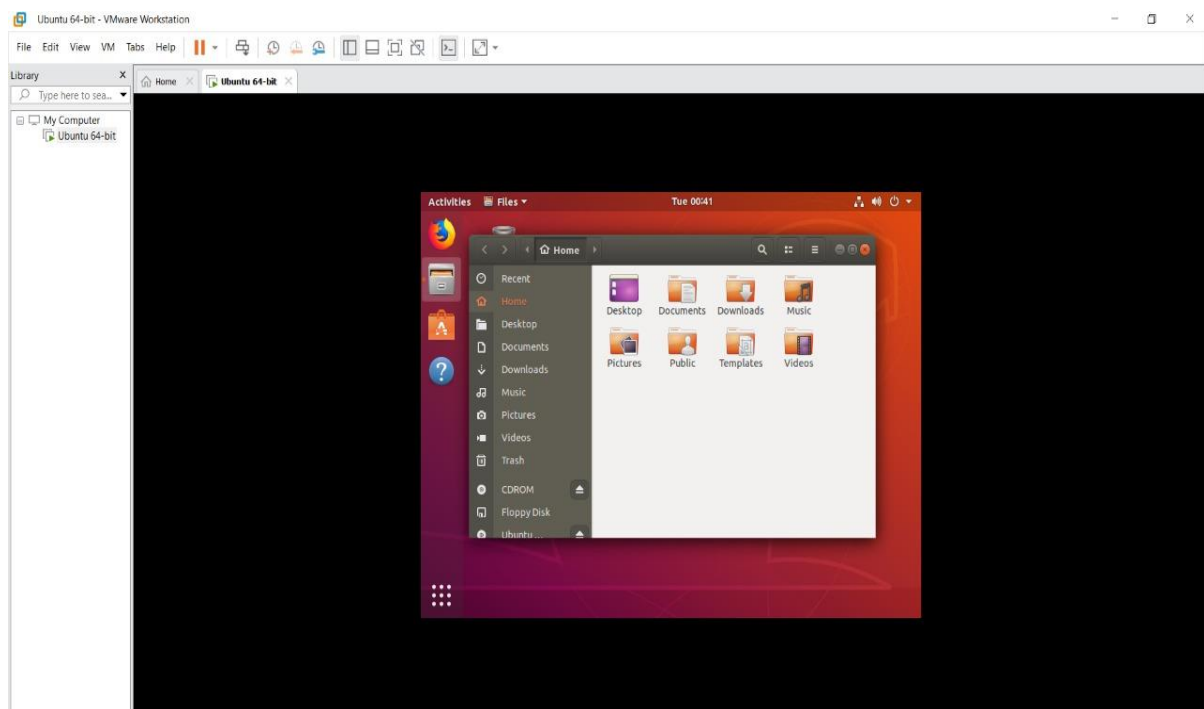
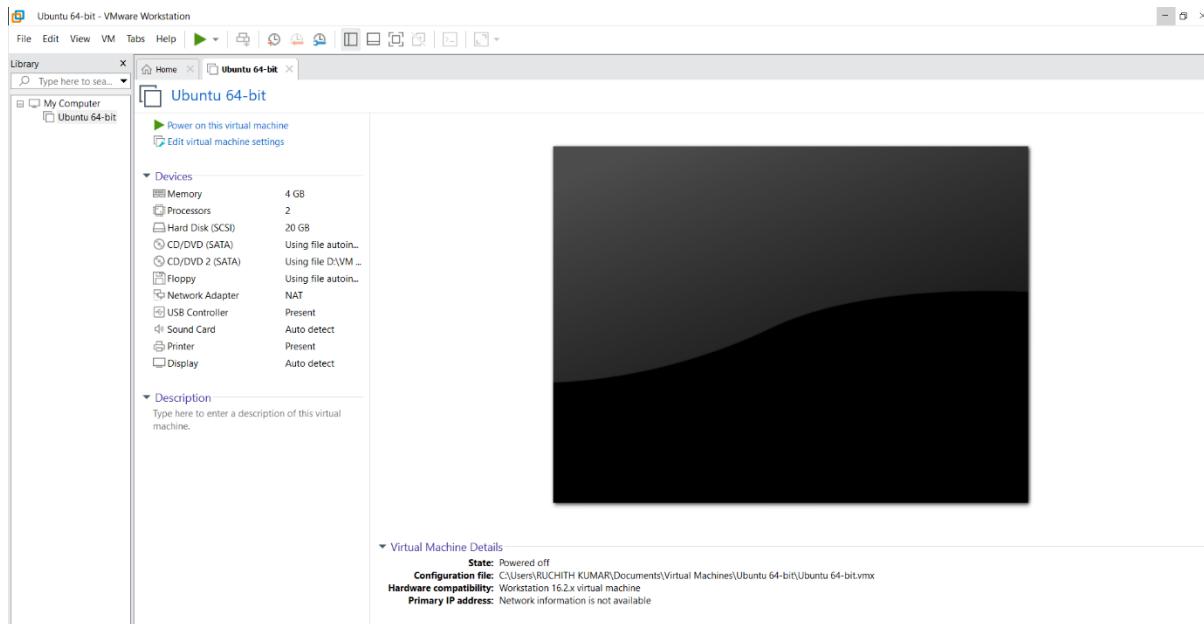
7. Create a Virtual Machine with 1 CPU, 2GB RAM and 15GB storage disk using a Type 2 Virtualization Software.



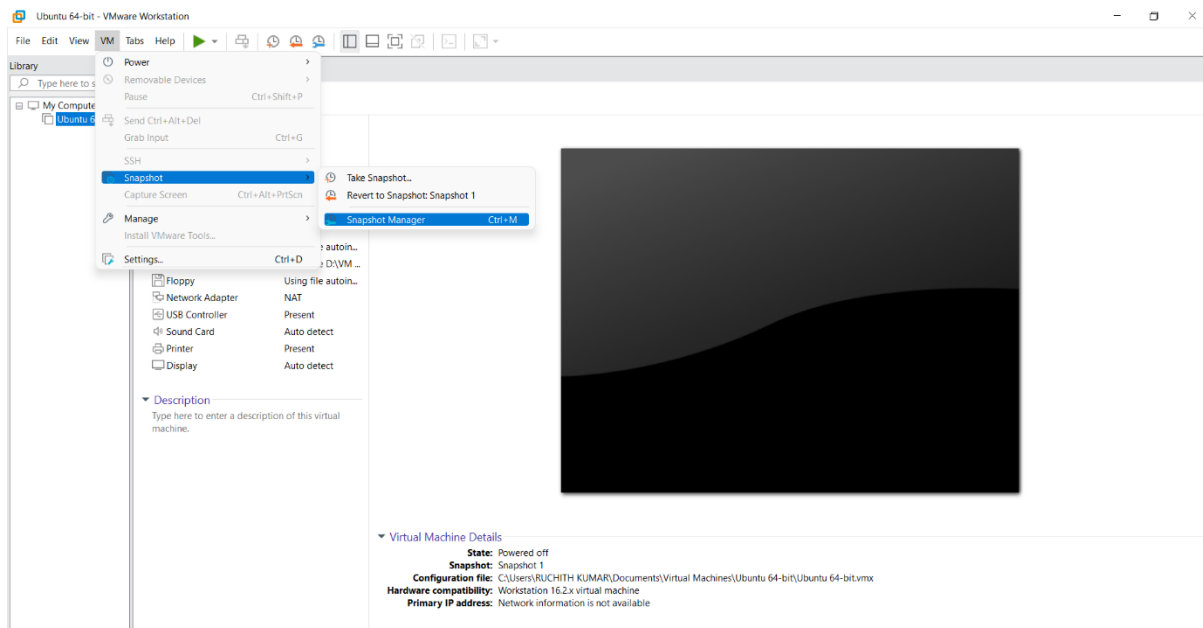
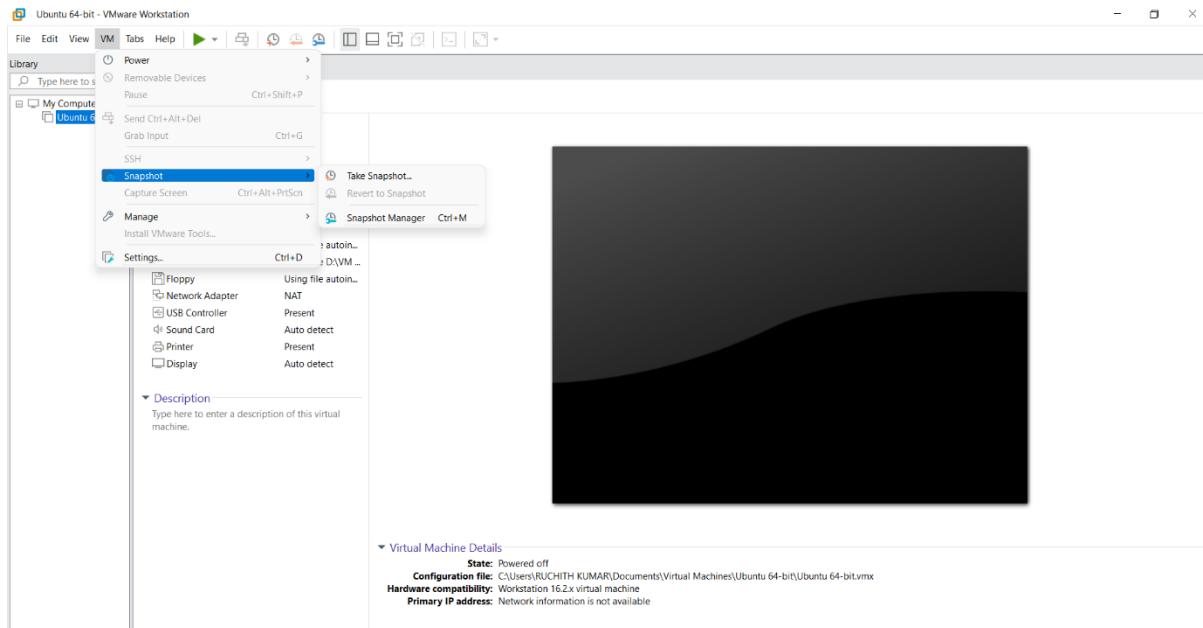


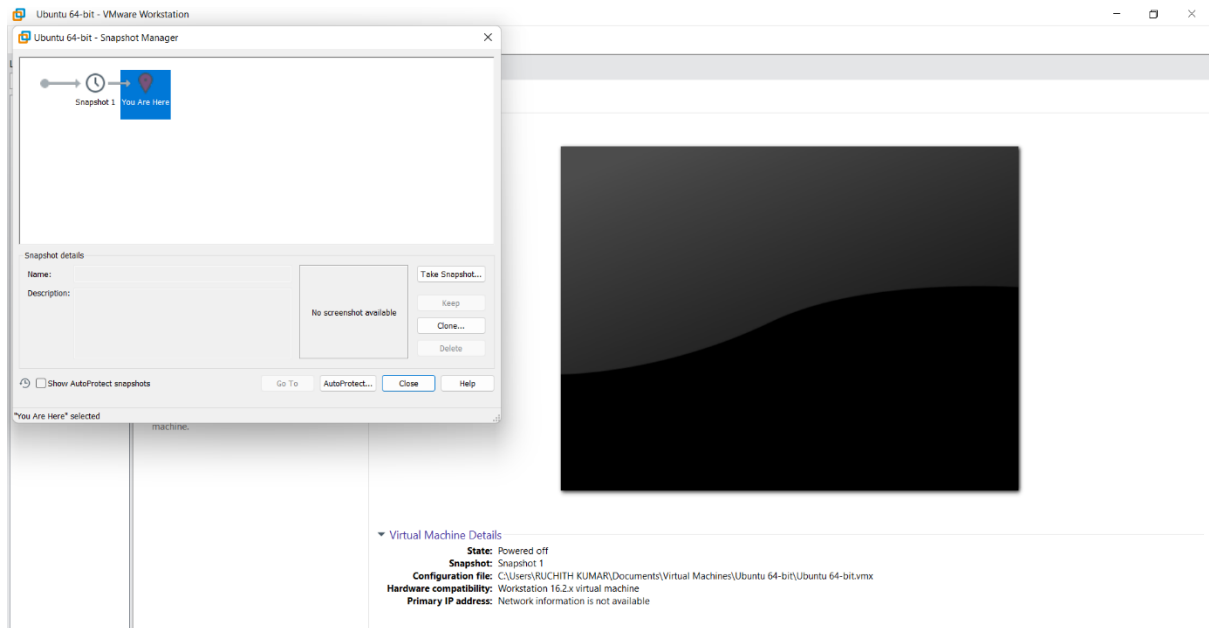
8. Create a Virtual Hard Disk and allocate the storage using VM ware Workstation.



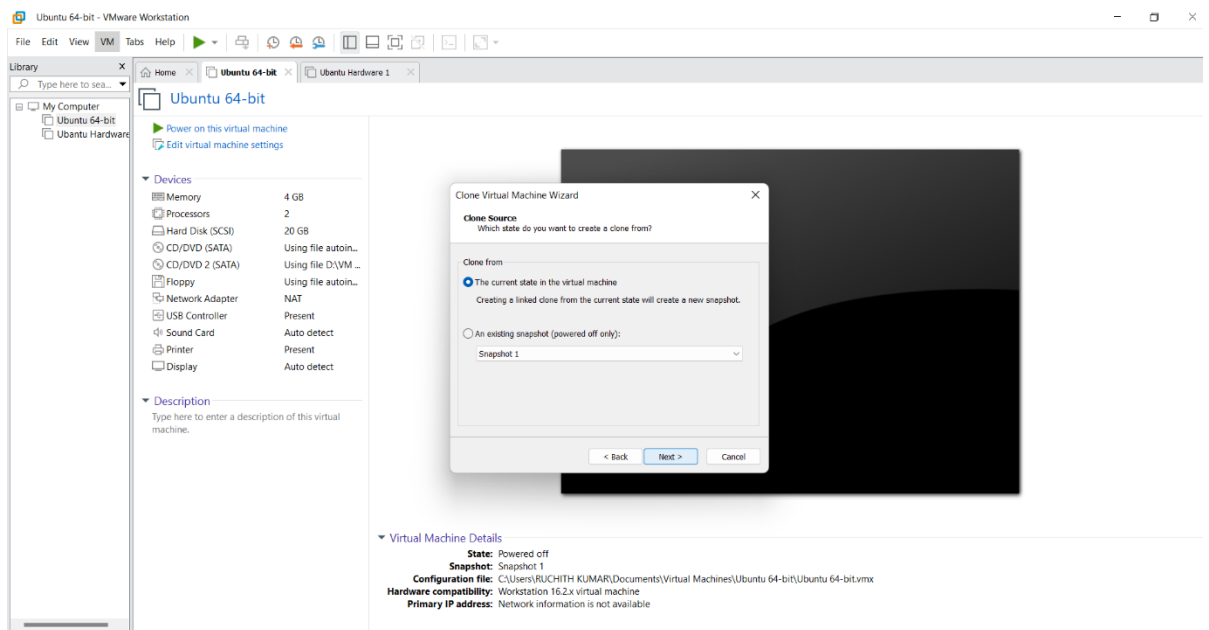


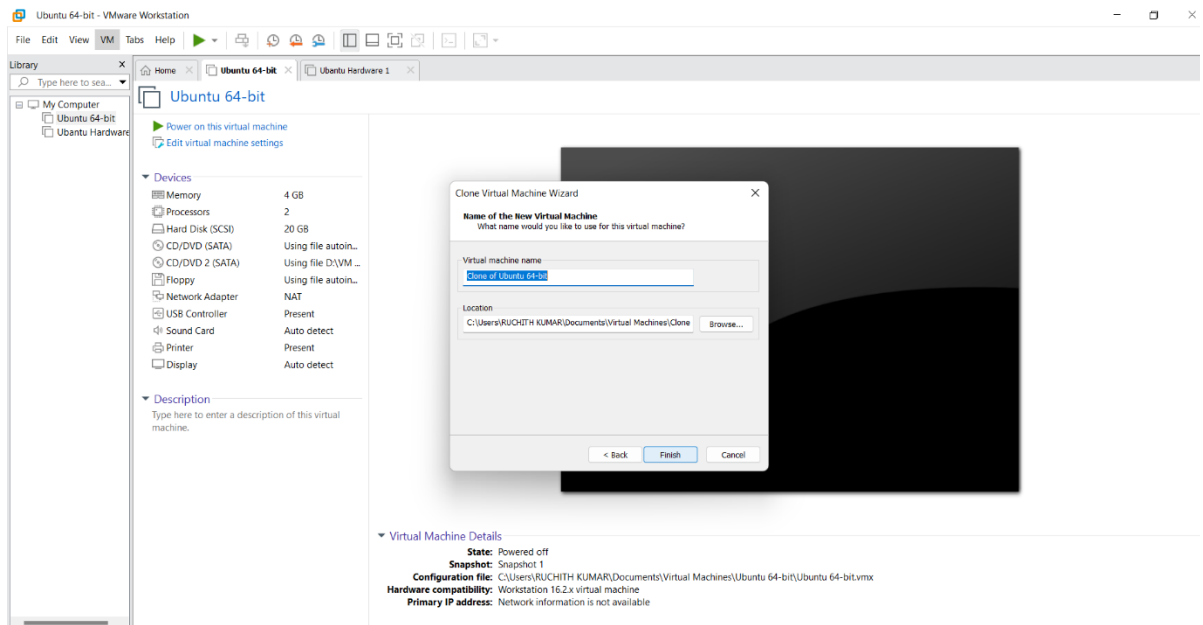
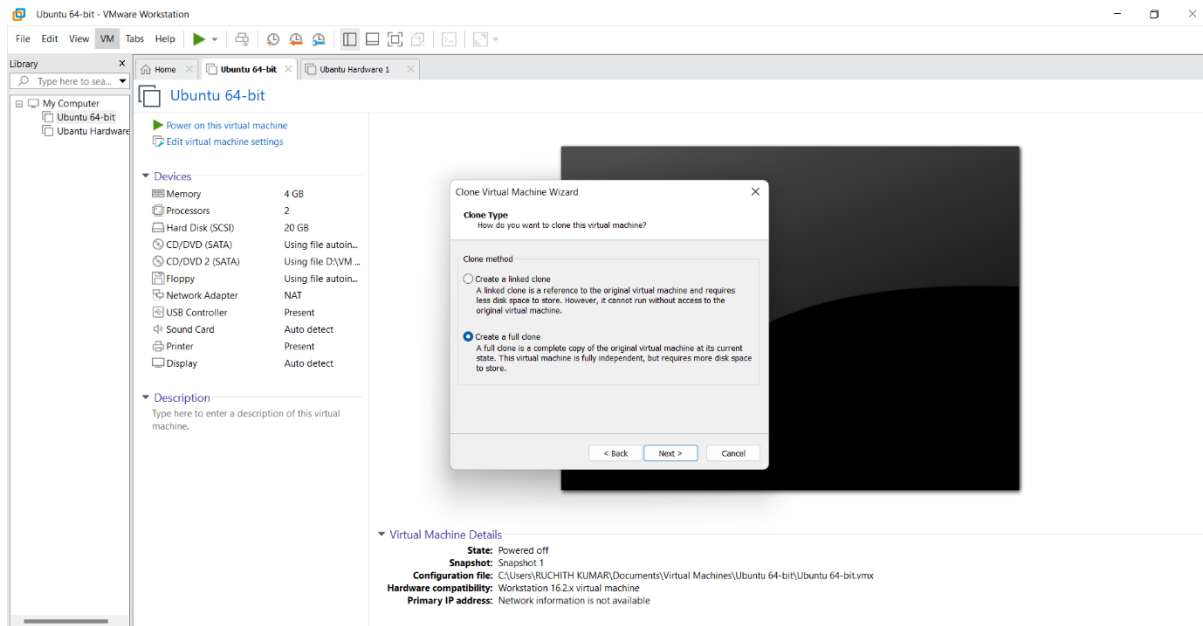
9. Create a Snapshot of a VM and Test it by loading the Previous Version/Cloned VM.

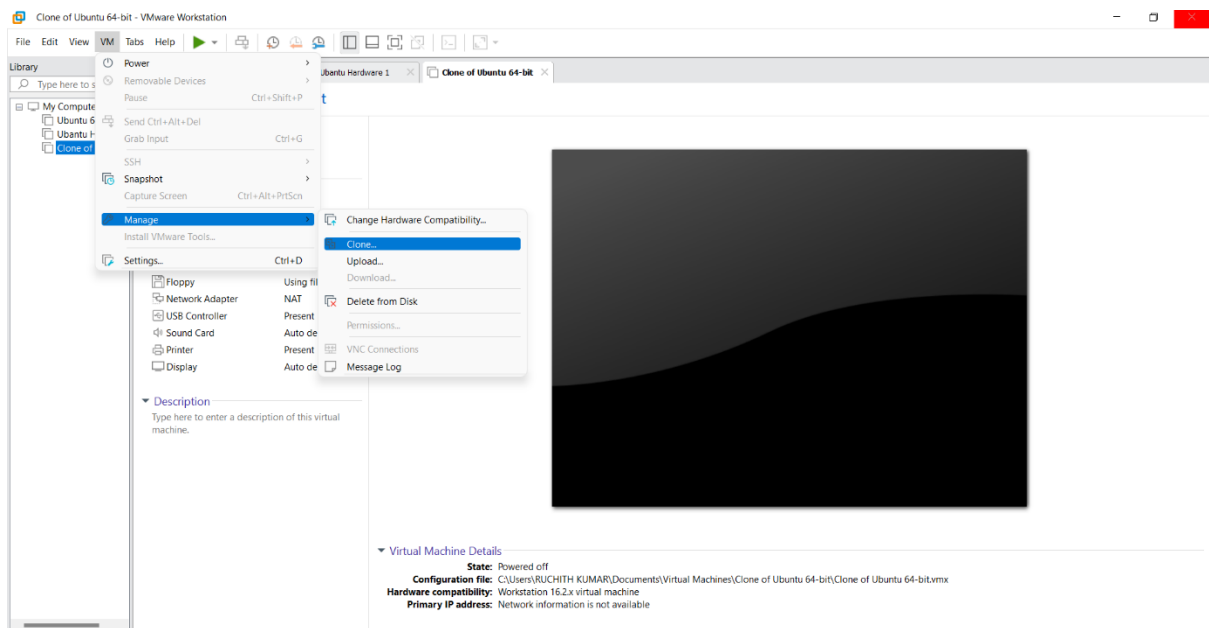
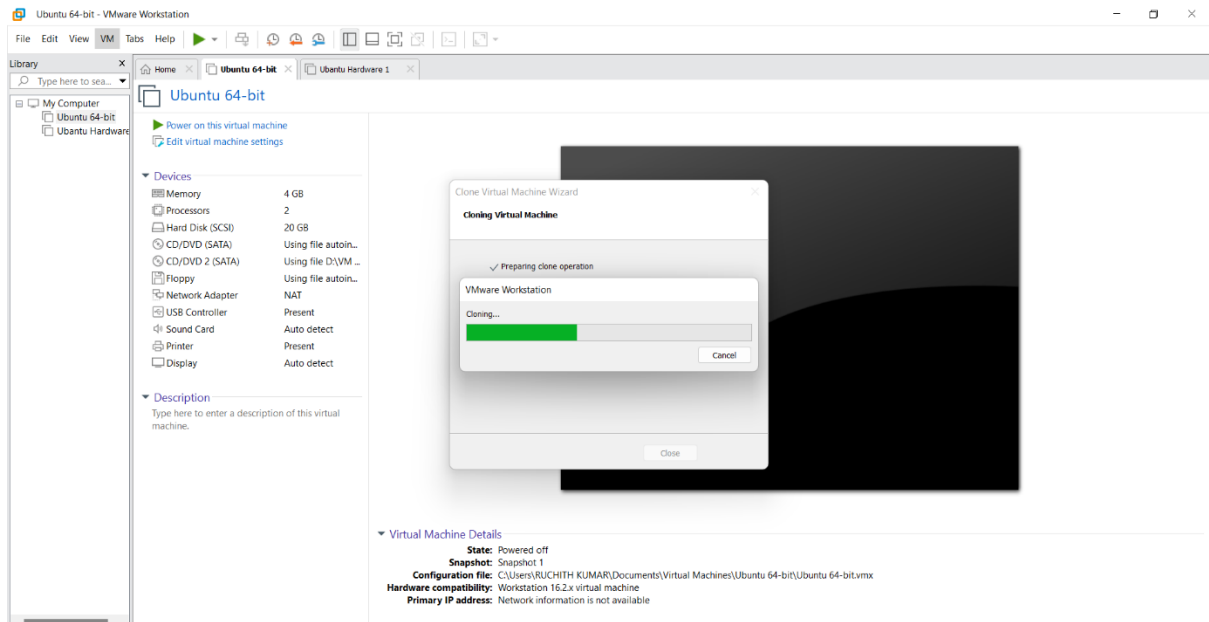




10. Create a Cloning of a VM and Test it by loading the Previous Version/Cloned VM.







11. Demonstrate to Change Hardware compatibility of a VM (Either by clone/create new one) which is already created and configured.

