**Name: Neha Antony**

**Roll No:23**

**Batch:MCA-B**

**Date:07-06-2022**

**NETWORKING & SYSTEM ADMINISTRATION LAB**

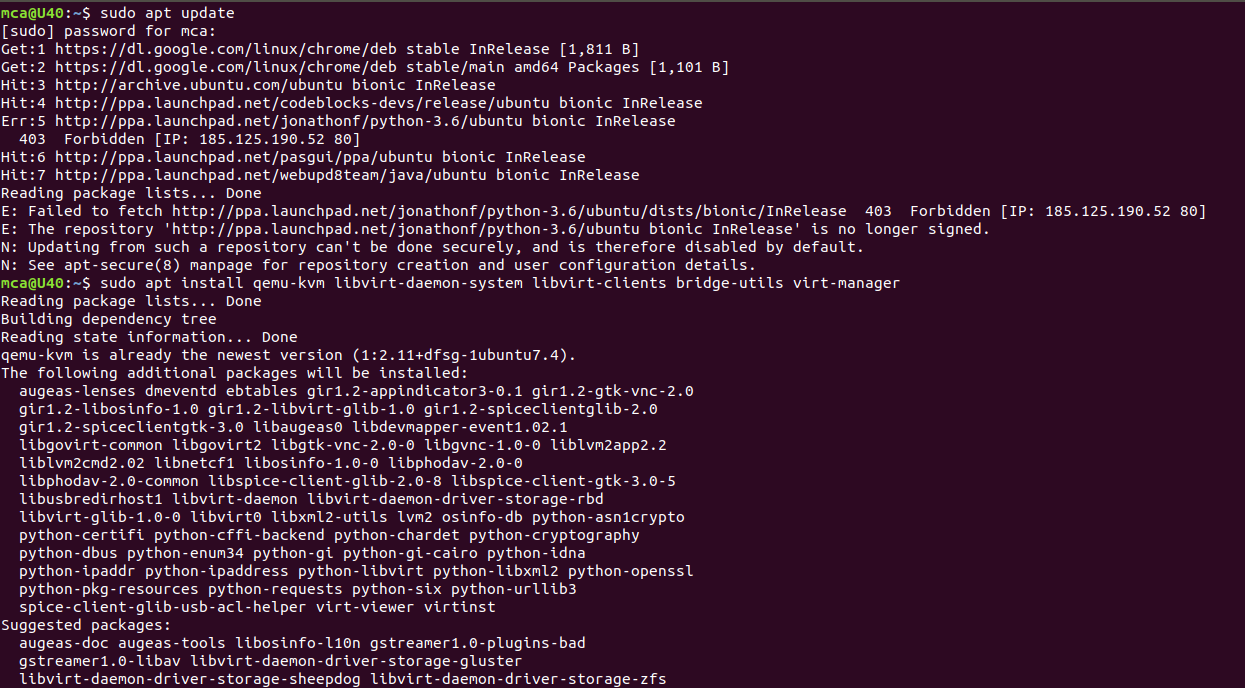
**Experiment No.: 9**

**Aim**

Introduction to Hypervisors and VMs: KVM installation and commands

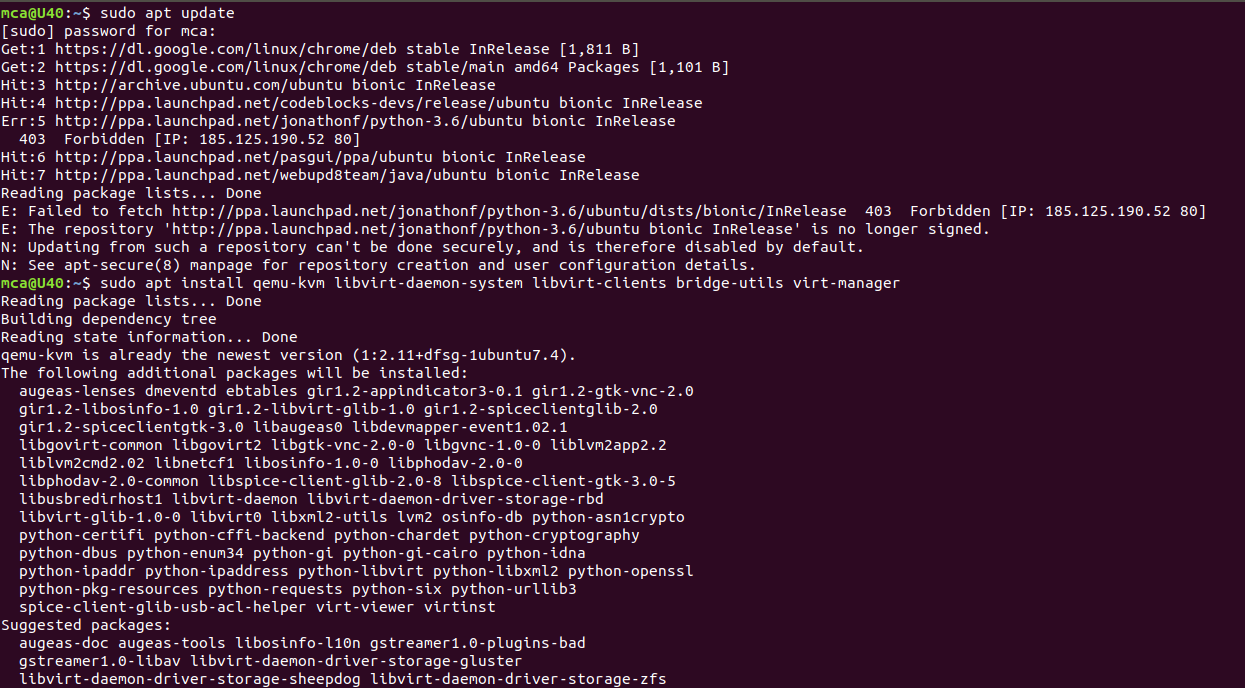
**Procedure**

**Step 1:** Update the repositories

****

**Step 2:**Install essential KVM packages

 Install virt-manager, a tool for creating and managing VMs

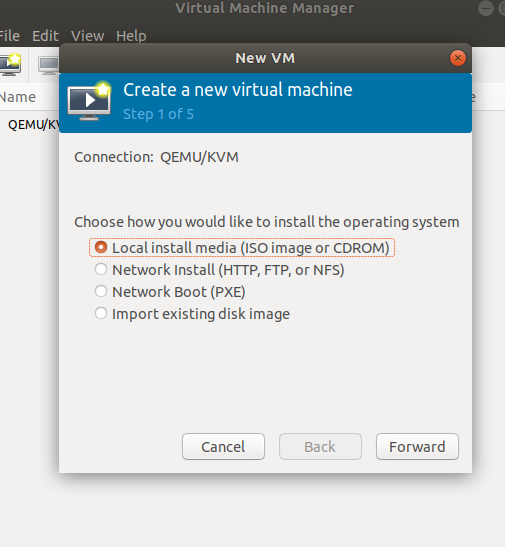
****

Step 3: Start virt-manager with

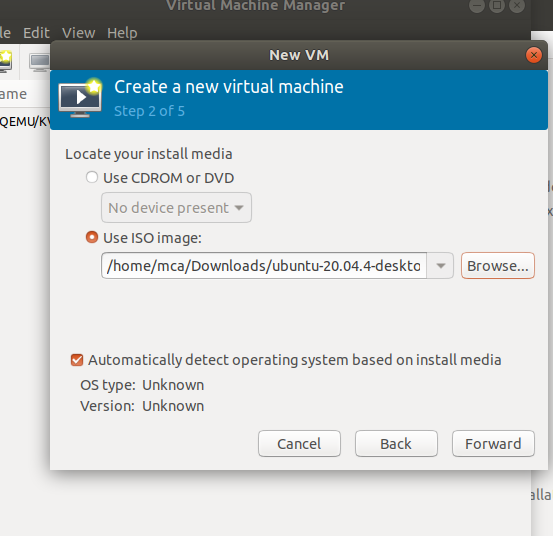
**C:\Users\ajcemca\Downloads\2.png**

Step 4: In the first window, click the computer icon in the upper-left corner,

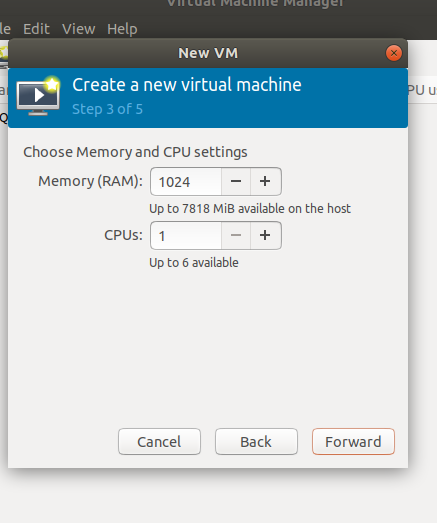
In the dialogue box that opens, select the option to install the VM using an ISO image. Then click **Forward**.

****

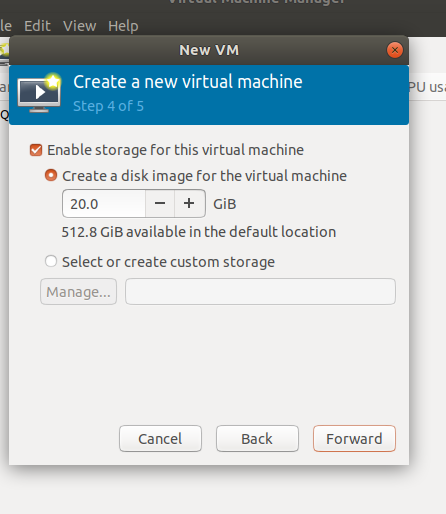
Step 5: Choose ISO,click Forward

****

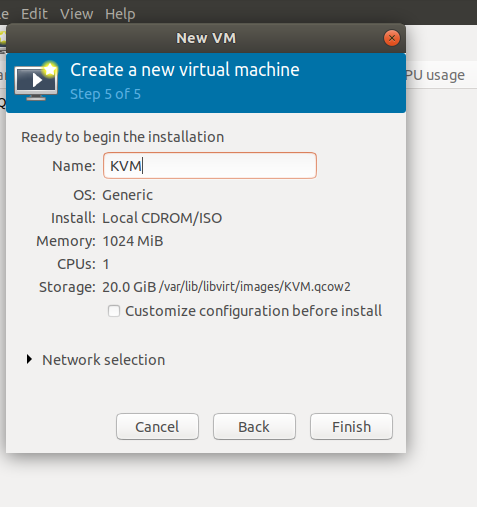
Step 6: Enter the amount of RAM and the number of CPUs you wish to allocate to the VM and proceed to the next step.

****

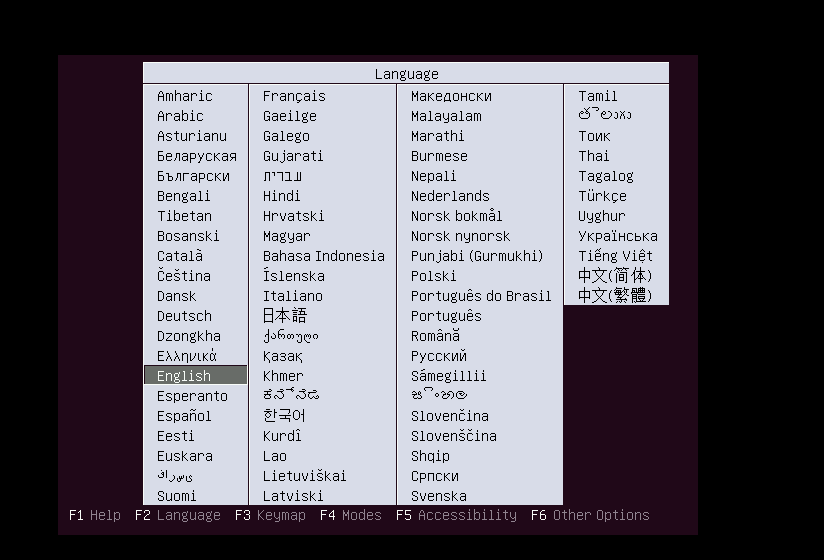
Step 7: Allocate hard disk space to the VM. Click **Forward** to go to the last step.

****

Step 8: Specify the name for your VM and click **Finish** to complete the setup.

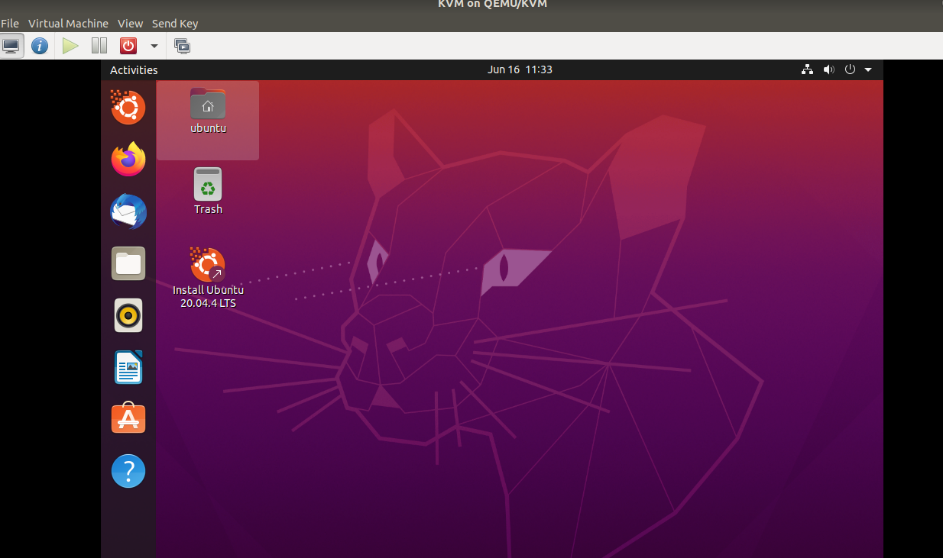
****

Step 9: Select language

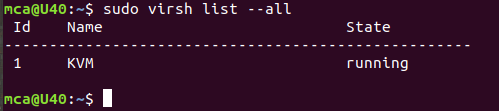
****

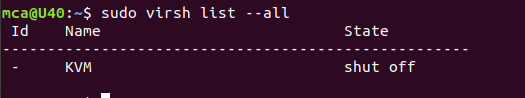
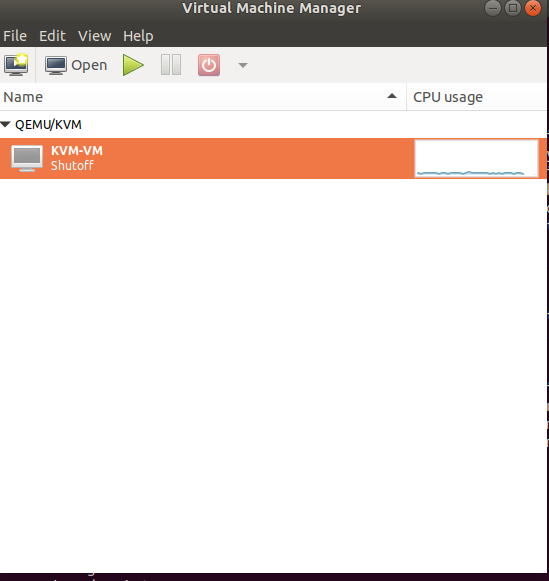
Step 10: The VM starts automatically, prompting you to start installing the OS that’s on the ISO file.

****

****

Step 11: Check the state of KVM

****

****