

Ex No: 1a)

Date: 28.01.2025

INSTALLATION AND CONFIGURATION OF LINUX

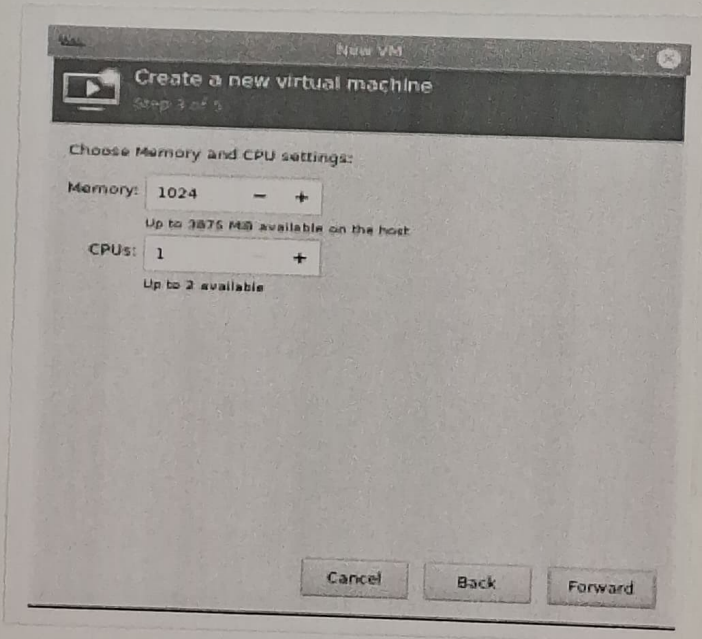
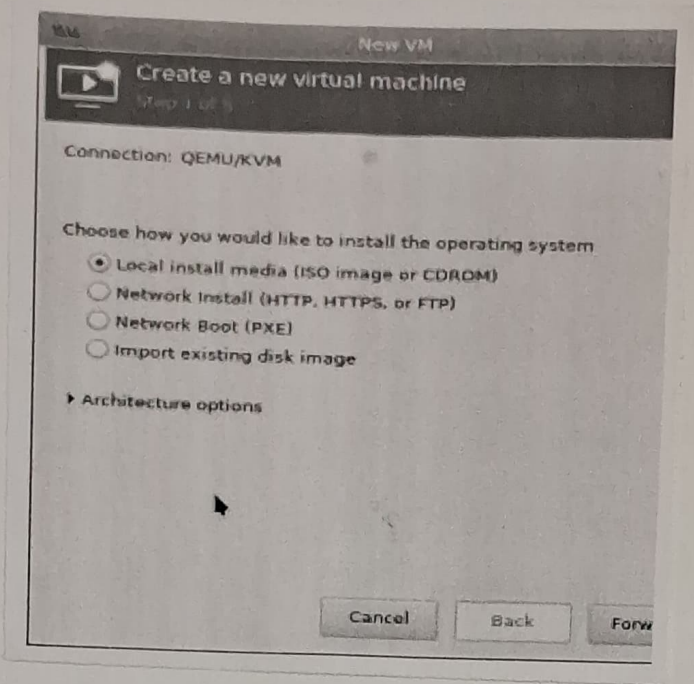
Aim:

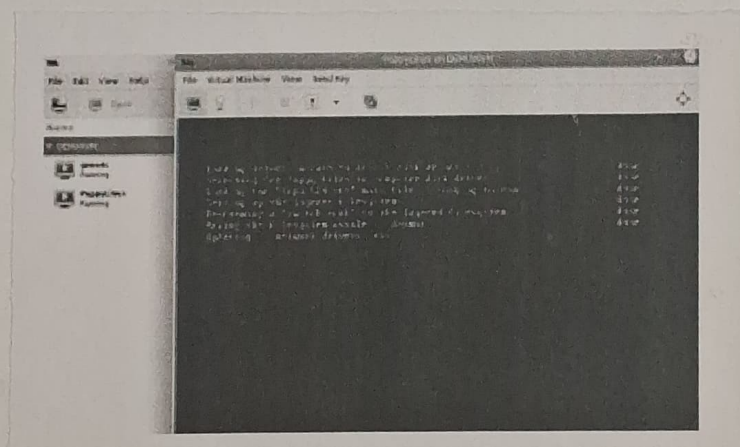
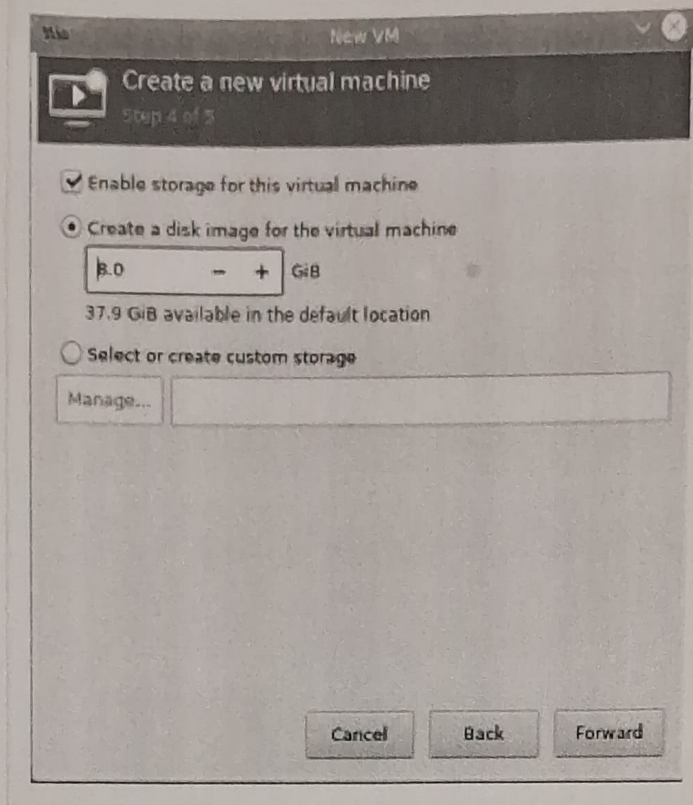
To install and configure Linux operating system in a Virtual Machine.

Installation/Configuration Steps:

1. Install the required packages for virtualization
dnf install xen virt-manager qemu libvirt
2. Configure xend to start up on boot
systemctl enable virt-manager.service
3. Reboot the machine
Reboot
4. Create Virtual machine by first running virt-manager
virt-manager &
5. Click on File and then click to connect to localhost
6. In the base menu, right click on the localhost(QEMU) to create a new VM 7. Select
Linux ISO image
8. Choose puppy-linux.iso then kernel version
9. Select CPU and RAM limits
10. Create default disk image to 8 GB
11. Click finish for creating the new VM with PuppyLinux

Output:





Result :

Linux operating system is installed and configured in a virtual machine.