

Ex No: 1a)

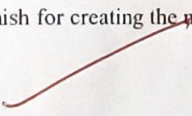
Date:

## INSTALLATION AND CONFIGURATION OF LINUX

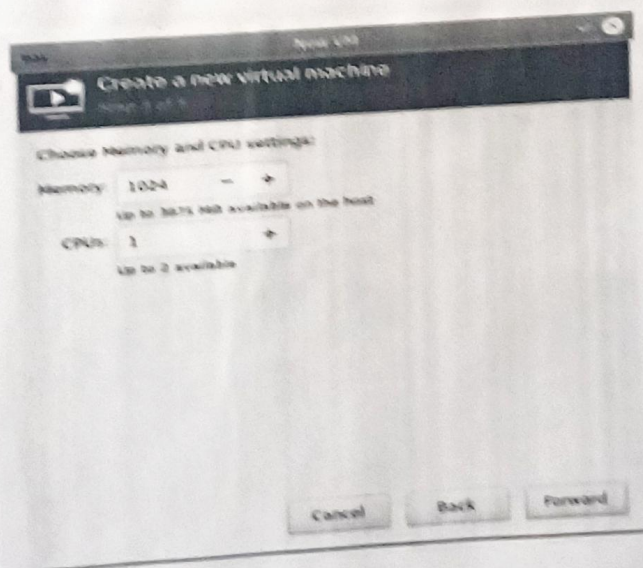
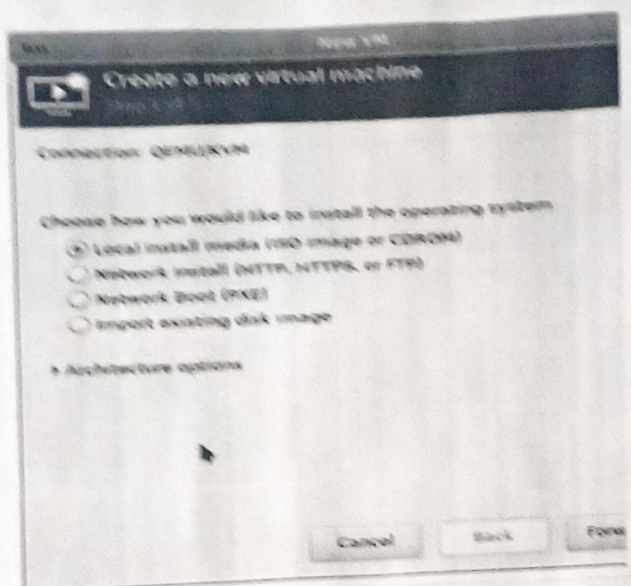
**Aim:**

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
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Output:







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Result :

Thus the installation and configuration of Linux is executed successfully

