EXPNO 8: CREATE A VIRTUAL MACHINE WITH 1 CPU, 2GB RAM AND

15GB STORAGE DISK USING A TYPE 2 VIRTUALIZATION SOFTWARE.

DATE:

AIM:

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

2 virtualization software.

PROCEDURE:

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

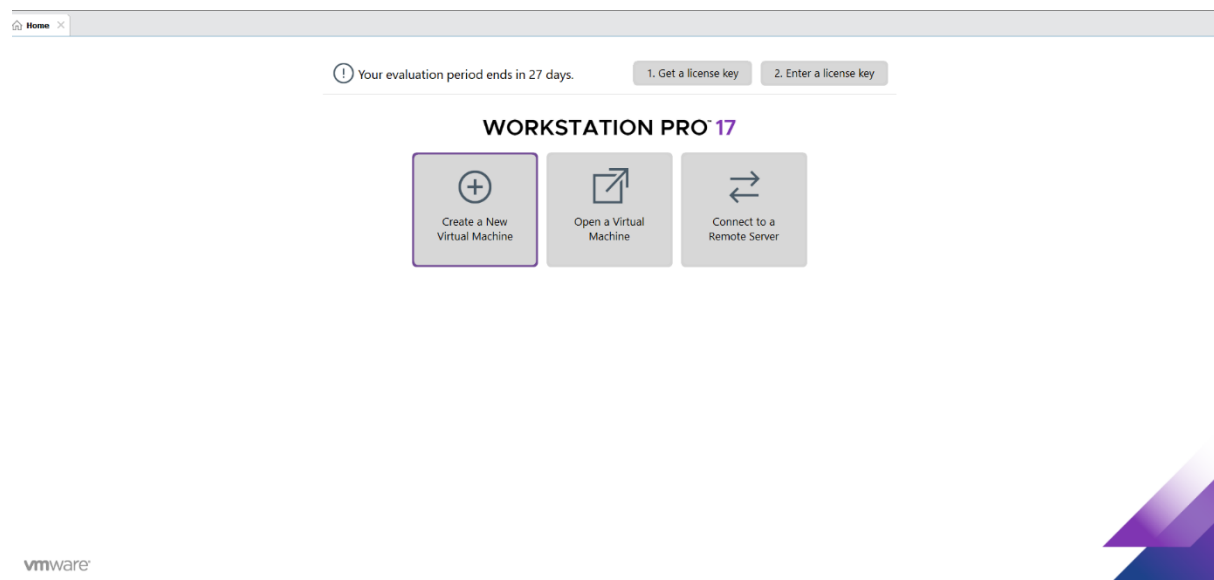STEP2: Download ubuntu or tiny OS as iso image file.

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

STEP 1: DOWNLOAD VMWARE WORKSTATION AND INSTALLED AS TYPE 2HYPERVISOR

STEP2: DOWLOAD UBUNTU OR TINY OS AS ISO IMAGE FILE

Index of /11.x/x86/release/

```
../
distribution files/                09-Feb-2020 11:50           -
src/                               03-Dec-2019 11:14           -
Core-11.1.iso                      01-Apr-2020 07:49    14757888
Core-11.1.iso.md5.txt              01-Apr-2020 07:49          48
Core-11.1.iso.zsync                01-Apr-2020 07:49       50639
Core-current.iso                   01-Apr-2020 07:49    14757888
CorePlus-11.1.iso                  01-Apr-2020 07:50   216006656
CorePlus-11.1.iso.md5.txt          01-Apr-2020 07:50          52
CorePlus-11.1.iso.zsync            01-Apr-2020 07:50      369358
CorePlus-current.iso               01-Apr-2020 07:50   216006656
TinyCore-11.1.iso                  01-Apr-2020 07:50    19922944
TinyCore-11.1.iso.md5.txt          01-Apr-2020 07:50          52
TinyCore-11.1.iso.zsync            01-Apr-2020 07:50       68301
TinyCore-current.iso               01-Apr-2020 07:50    19922944
```

STEP 3: IN VMWARE WORKSTATION->CREATE NEW VM
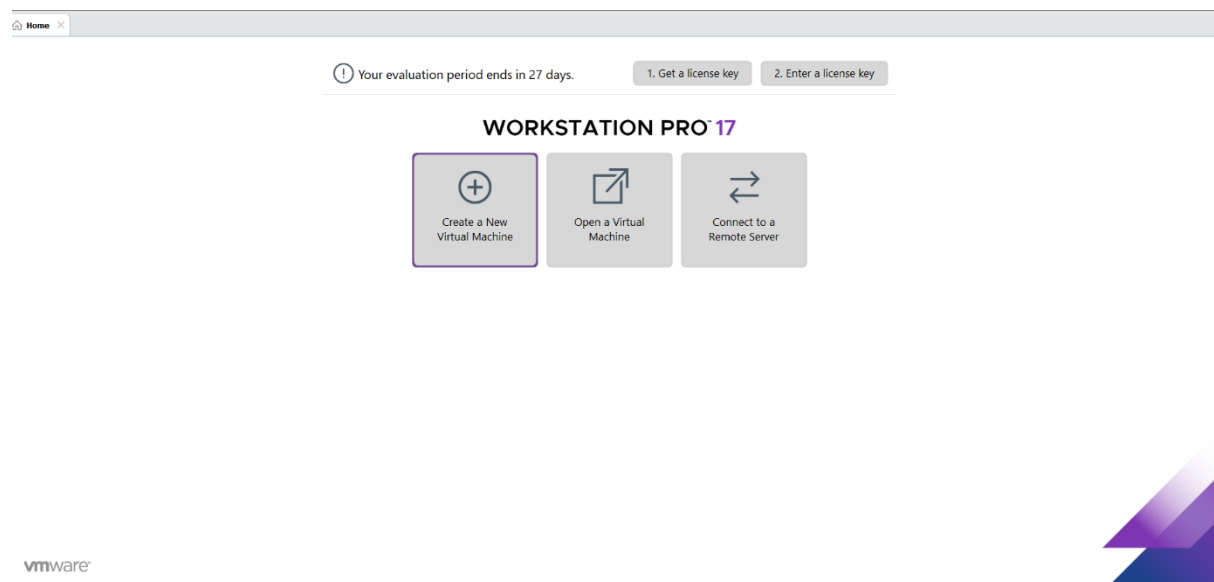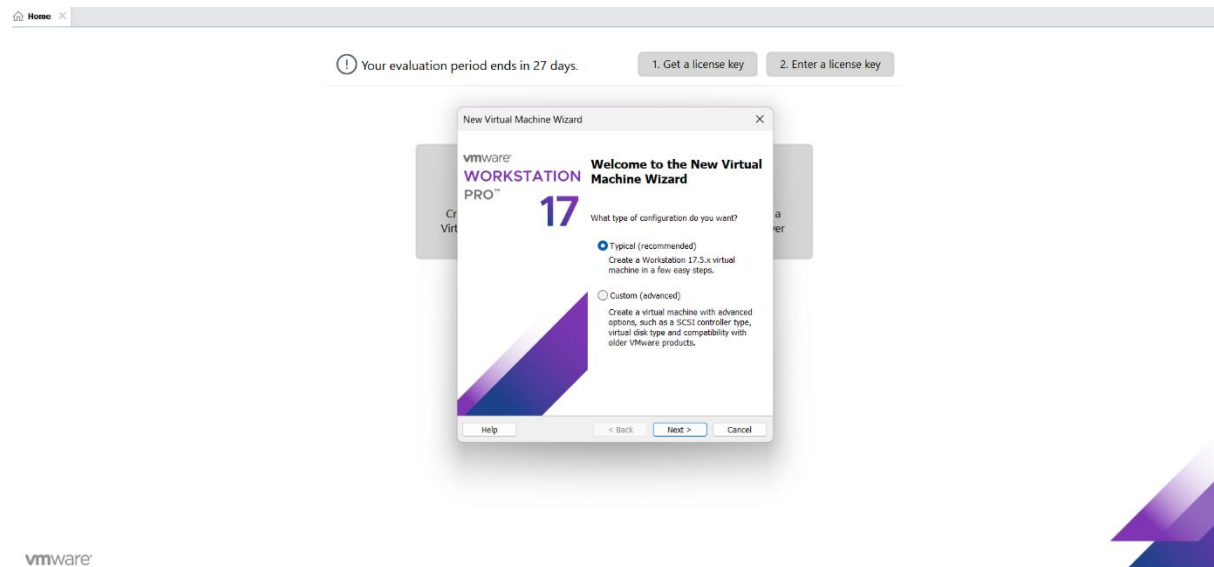
STEP 4: DO THE BASIC CONFIGURATION SETTINGS.

1. Get a license key   2. Enter a license key

New Virtual Machine Wizard   ✕

Guest Operating System Installation

A virtual machine is like a physical computer; it needs an operating system. How will you install the guest operating system?

Install from:

○ Installer disc:

🖴 DVD Drive (F:) Ubuntu 18.04.3 L   ⌄

● Installer disc image file (iso):

C:\Users\thota\Desktop\ubuntu-18.04.3-desktop-amc ⌄   Browse...

ℹ Ubuntu 64-bit 18.04.3 detected.
This operating system will use Easy Install. (What's this?)

○ I will install the operating system later.

The virtual machine will be created with a blank hard disk.

Help   < Back   Next >   Cancel

1. Get a license key   2. Enter a license key

New Virtual Machine Wizard   ✕

Easy Install Information

This is used to install Ubuntu 64-bit.

Personalize Linux

Full name: kavya
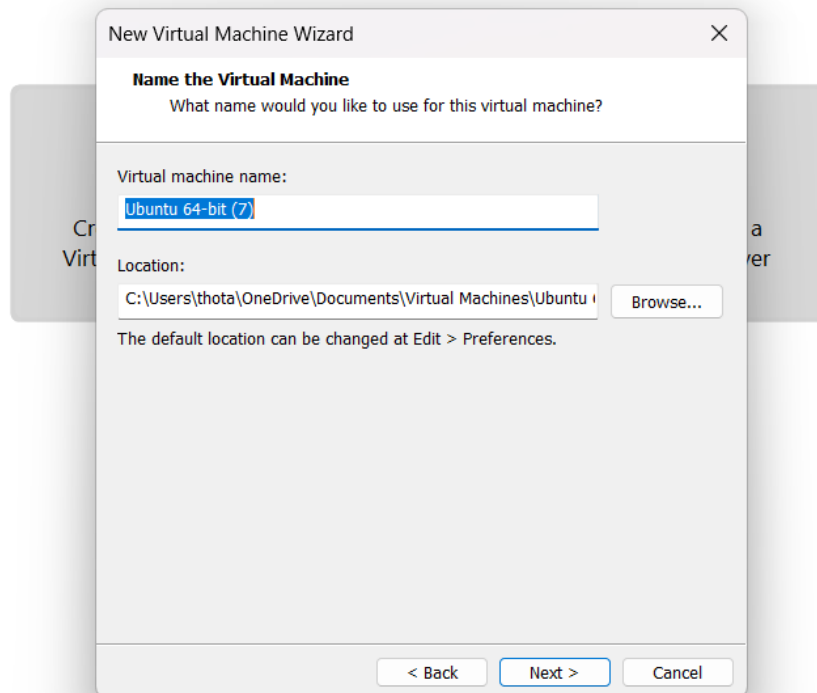
User name: kavya

Password: •••••   (optional)

Confirm: •••••

Help   < Back   Next >   Cancel

New Virtual Machine Wizard   ✕

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

Virtual machine name:

Ubuntu 64-bit (7)

Location:

C:\Users\thota\OneDrive\Documents\Virtual Machines\Ubuntu ([Browse...]

The default location can be changed at Edit > Preferences.

[< Back] [Next >] [Cancel]

New Virtual Machine Wizard   ✕

Ready to Create Virtual Machine
Click Finish to create the virtual machine and start installing Ubuntu 64-bit and then VMware Tools.

The virtual machine will be created with the following settings:

Name:	Ubuntu 64-bit (7)
Location:	C:\Users\thota\OneDrive\Documents\Virtual Machines\U...
Version:	Workstation 17.5.x
Operating System:	Ubuntu 64-bit
Hard Disk:	20 GB
Memory:	4096 MB
Network Adapter:	NAT
Other Devices:	2 CPU cores, CD/DVD, USB Controller, Sound Card

[Customize Hardware...]

☑ Power on this virtual machine after creation

[< Back] [Finish] [Cancel]

STEP 5: CREATED TINYOS VIRTUAL MACHINE