

FATIMA JINNAH WOMEN UNIVERSITY

Department of Software Engineering



LAB #01

SUBJECT: CLOUD COMPUTING

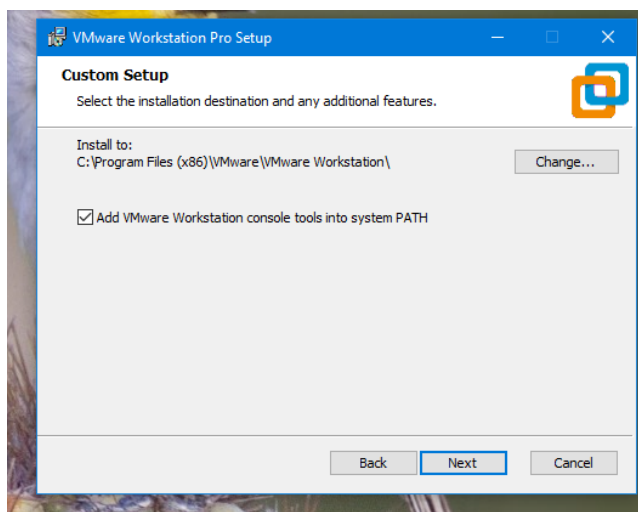
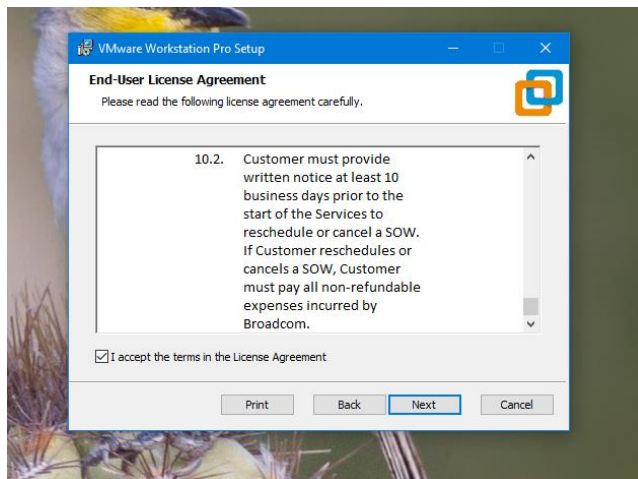
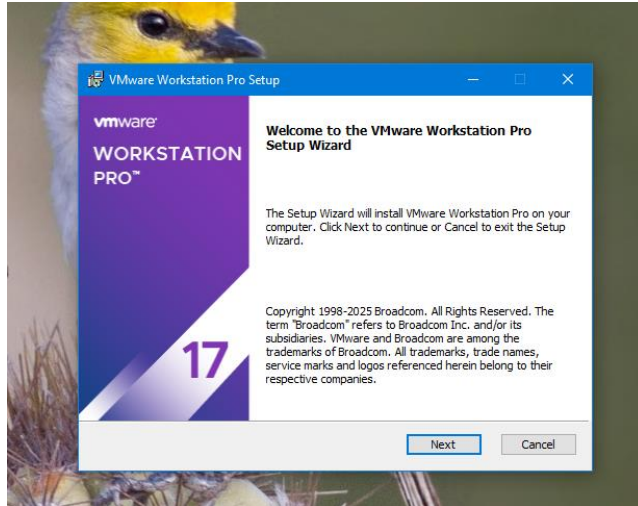
SUBMITTED TO: SIR MUHAMMAD SHOAIB

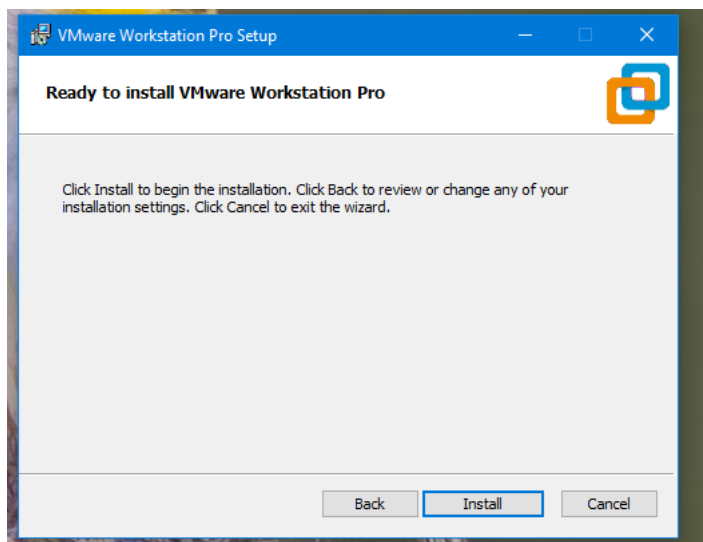
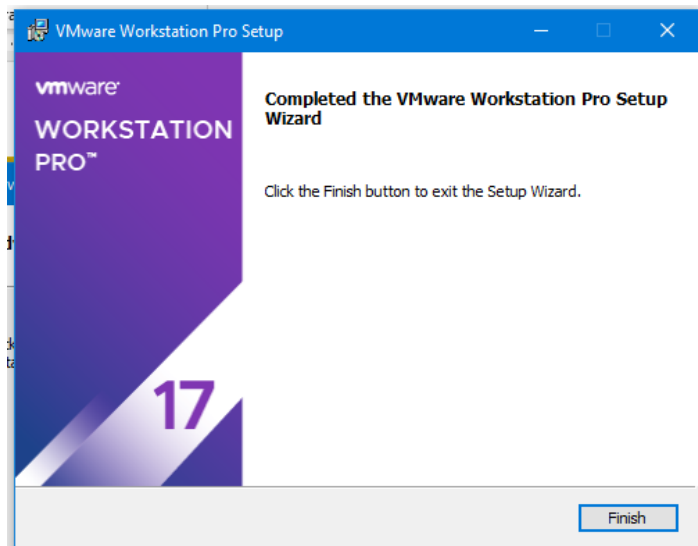
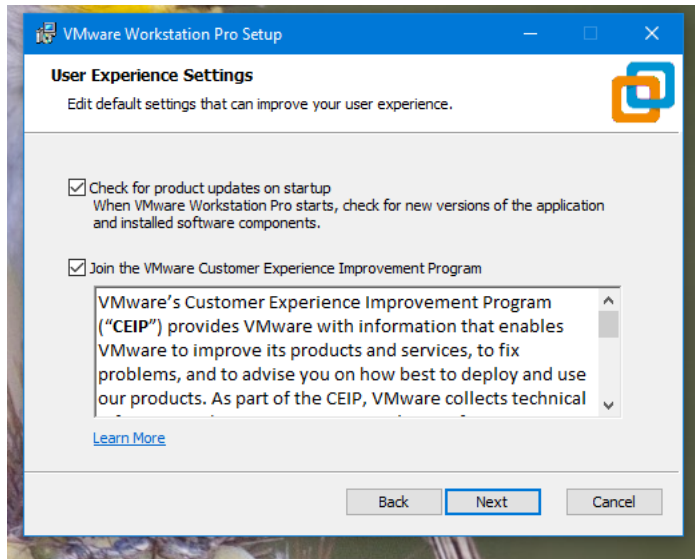
SUBMITTED BY: UMBER QASIM

REGISTRATION NO: 2023-BSE-066

CLASS: BSSE V-B

Installation of Linux Server:





Canonical Ubuntu

Products Use cases Support Community Download Ubuntu All Canonical Sign In

Downloads Desktop Server Core Cloud

Get Ubuntu Server

Manual installation Instant VMs Automated provisioning

Ubuntu 24.04.3 LTS

The latest LTS version of Ubuntu Server. LTS stands for long-term support — which means five years of free security and maintenance updates, extended to 10 years with Ubuntu Pro.

[Download 24.04.3 LTS](#) 3GB

[Alternative downloads >](#)

[Alternative architectures >](#)

Activate Windows
Go to Settings to activate Windows.

[What's new](#) [System requirements](#) [How to install](#)



[ubuntu-24.04.3-live-server-amd64.iso](https://ubuntu.com/ubuntu-24.04.3-live-server-amd64.iso)



From <https://ubuntu.com>

VMware Workstation

File Edit View VM Help

Library

Type here to search

My Computer

WORKSTATION PRO 17

Create a New Virtual Machine

Open a Virtual Machine

Connect to a Remote Server

vmware

Activate Windows
Go to Settings to activate Windows.

New Virtual Machine Wizard

vmware WORKSTATION PRO 17

Welcome to the New Virtual Machine Wizard

What type of configuration do you want?

☒ Typical (recommended)
Create a Workstation 17.5 or later virtual machine in a few easy steps.

☐ Custom (advanced)
Create a virtual machine with advanced options, such as a SCSI controller type, virtual disk type and compatibility with older VMware products.

[Help](#) [< Back](#) [Next >](#) [Cancel](#)

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:

No drives available

☒ Installer disc image file (iso):

C:\Users\HP\Downloads\ubuntu-24.04.3-live-server-a

Browse...

1

 Ubuntu 64-bit Server 24.04.3 detected.
To use Easy Install, insert the first disc of the set.

☐ I will install the operating system later.
The virtual machine will be created with a blank hard disk.

Help

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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

Location:

C:\Users\HP\Documents\Virtual Machines\Ubuntu 64-bit

Browse...

The default location can be changed at Edit > Preferences.

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Next >

Cancel

New Virtual Machine Wizard

Specify Disk Capacity

How large do you want this disk to be?

The virtual machine's hard disk is stored as one or more files on the host computer's physical disk. These file(s) start small and become larger as you add applications, files, and data to your virtual machine.

Maximum disk size (GB):

25.0

Recommended size for Ubuntu 64-bit: 20 GB

☒ Store virtual disk as a single file

☐ Split virtual disk into multiple files
Splitting the disk makes it easier to move the virtual machine to another computer but may reduce performance with very large disks.

Help

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Cancel

