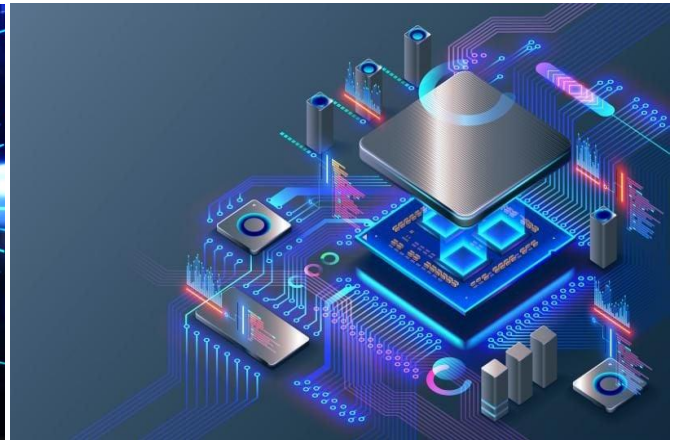**COMPUTER SCIENCE**

Window Installation Using Virtual Box

ABSTRACT

This report provides a comprehensive guide on the utilization of virtualization software, specifically focusing on Virtual Box and VMware. It begins with an overview of Virtual Box and VMware, followed by a detailed explanation of their installation processes. The report further delves into the creation of a Virtual Machine, elucidating the step-by-step procedure involved. The latter part of the report is dedicated to the installation of Windows on the created virtual machine. The report concludes with a complete walkthrough of the installation process. This document serves as a valuable resource for individuals seeking to understand and implement virtualization technology.

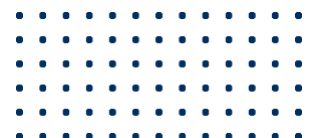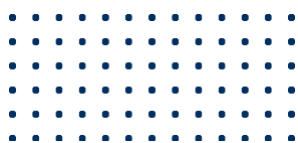## GROUP MEMBERS

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1. Virtual Box

1.1 Description

VirtualBox is a type of software that allows you to run multiple operating systems on a single device, effectively creating a computer within a computer. These additional systems are known as virtual machines. It's used for various purposes, such as software development and testing, and can be installed on any Intel- or AMD-powered computer.

Figure 1.1 Virtual Software

1.2 VMware

We will use VMware Virtual Box. VMware Workstation Player is recognized as a virtualization solution that supports a variety of operating systems on a single machine without requiring a reboot. It allows for seamless data sharing between hosts and guests and is designed for IT professionals.

Figure 1.2 VMware Logo

1.3 Installation of VMware

1. .Head to the official VMware Workstation download page: https://www.vmware.com/products/workstation-pro/workstation-pro-evaluation.html
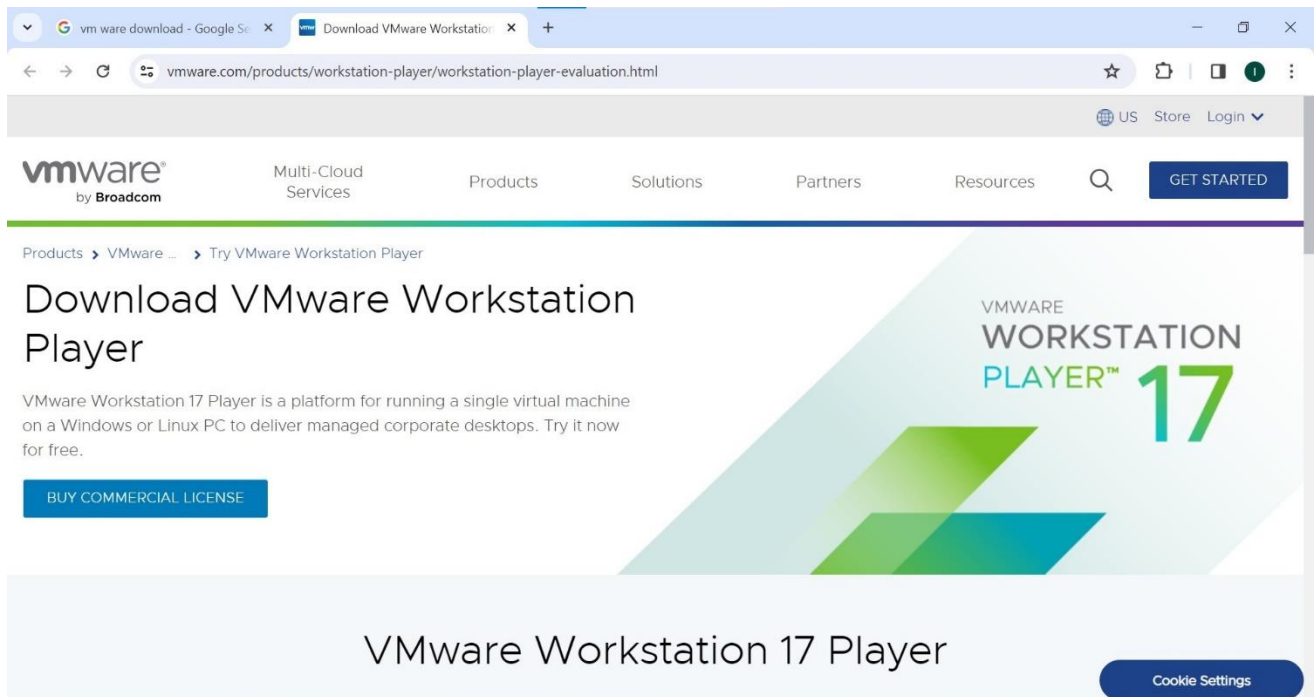

Figure 1.3 interface of vmware website

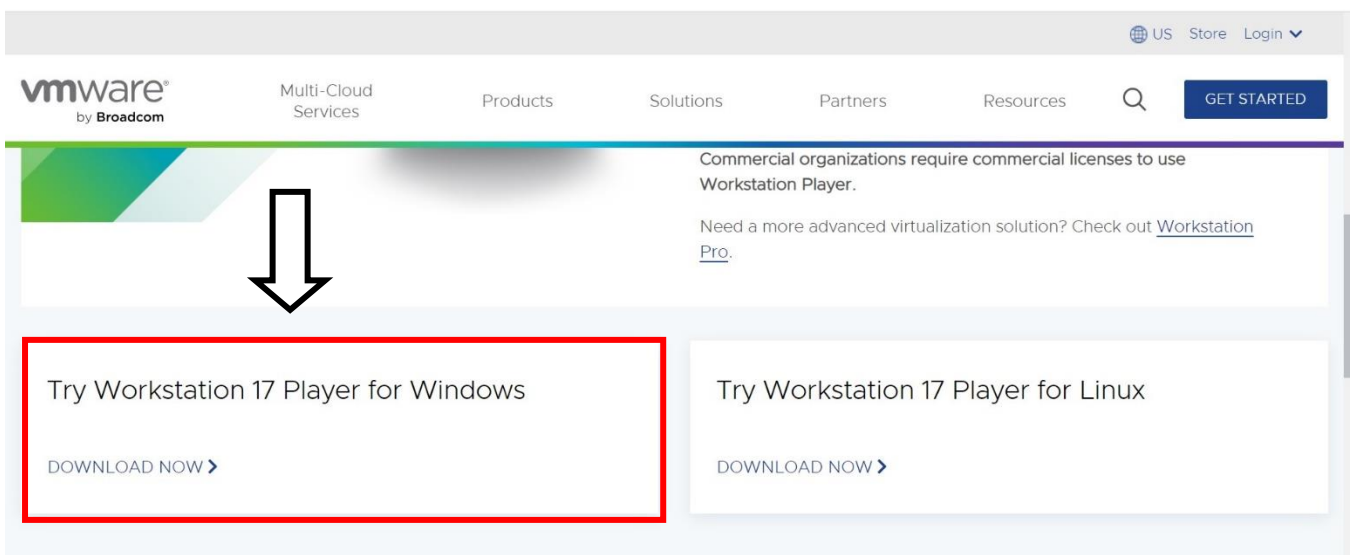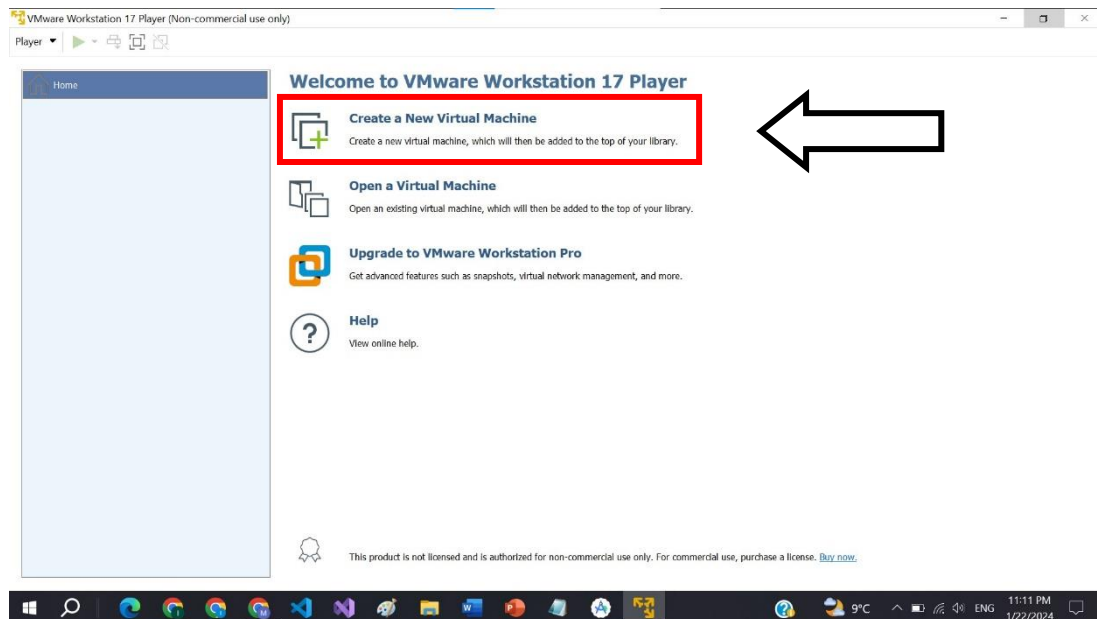2. Click "Download Now" and accept the End User License Agreement (EULA).

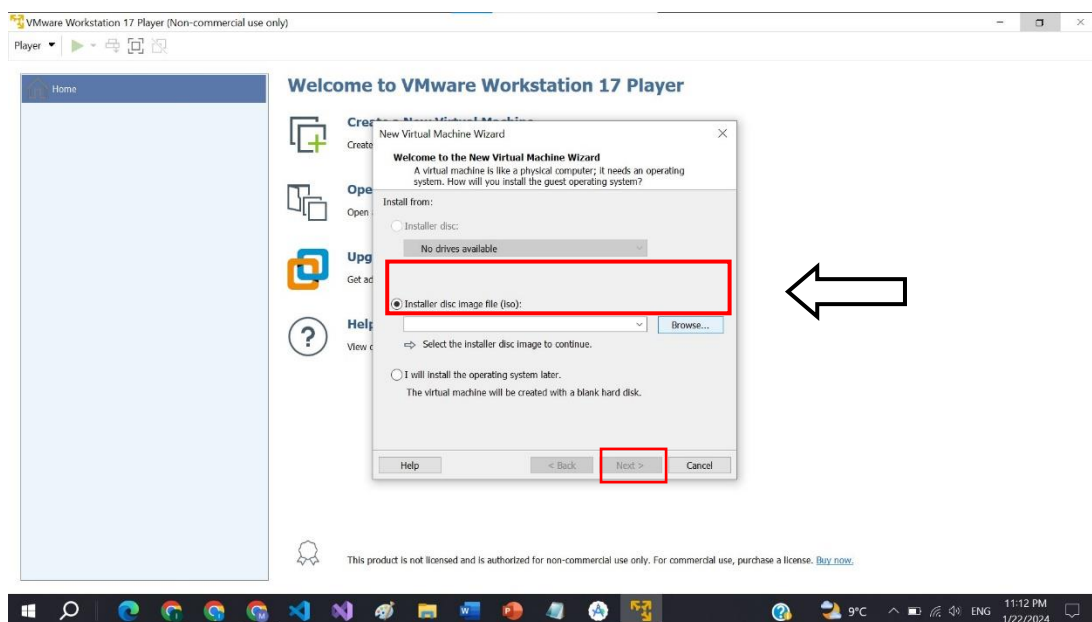Figure 1.3.2 download option of workstation on vmware website

3. Save the downloaded .exe file to a convenient location (e.g., Downloads folder).

4. Now Install the VMware Workstation.
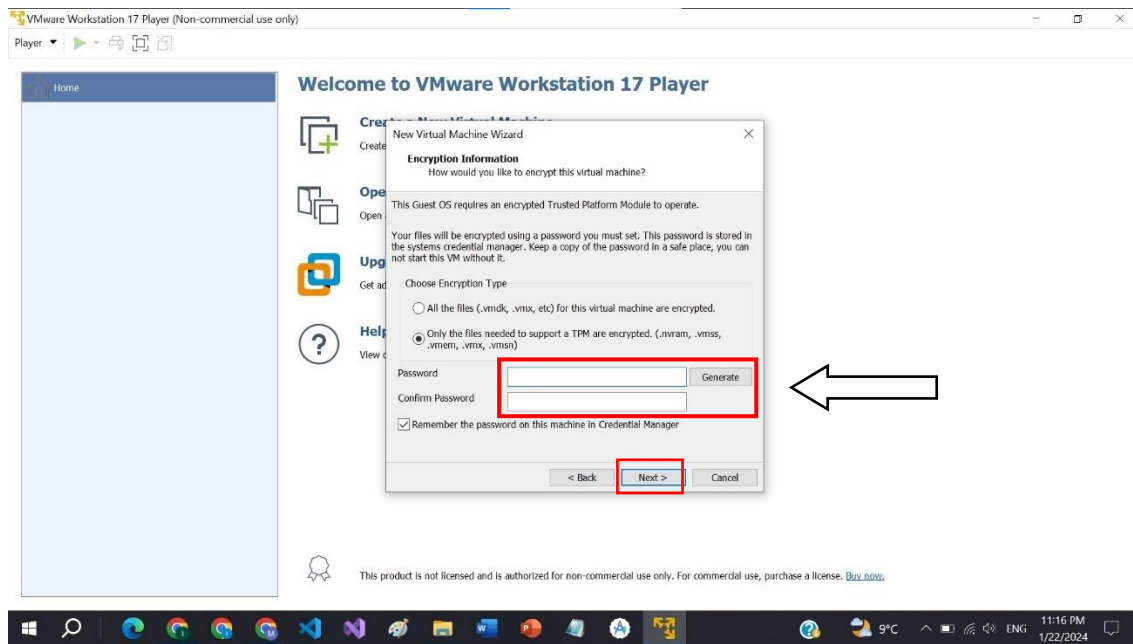
1.4 Creating Virtual Machine

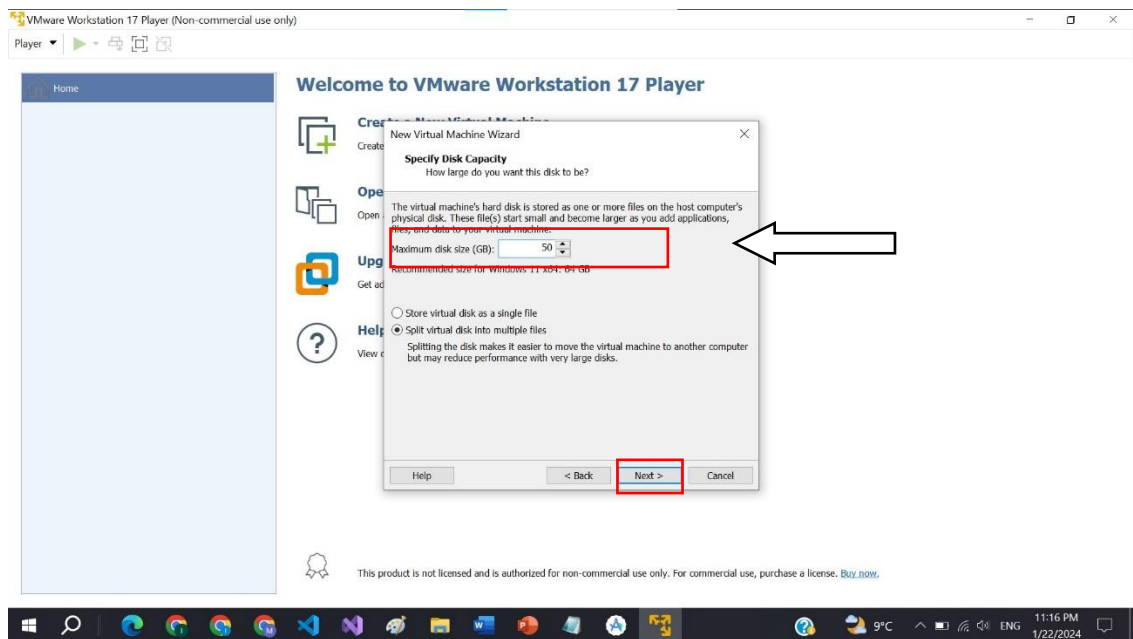1. Click on the " Create a New Virtual Machine " option.

2. Enter the Path or Dick name or Drive name where you want to create the new virtual machine and press "Next" option.
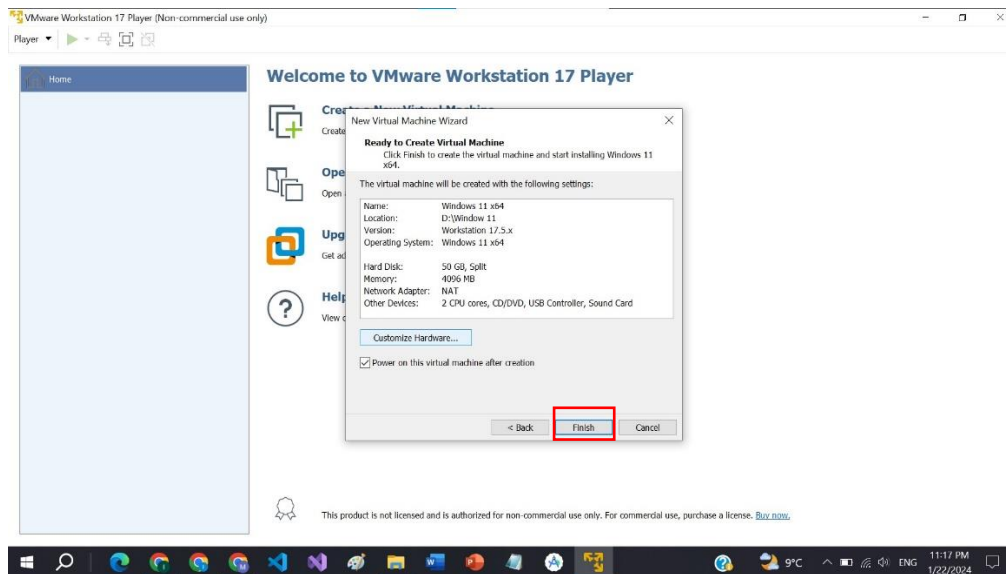
3. Enter the Password for your Virtual Machine Security and press "Next" option.
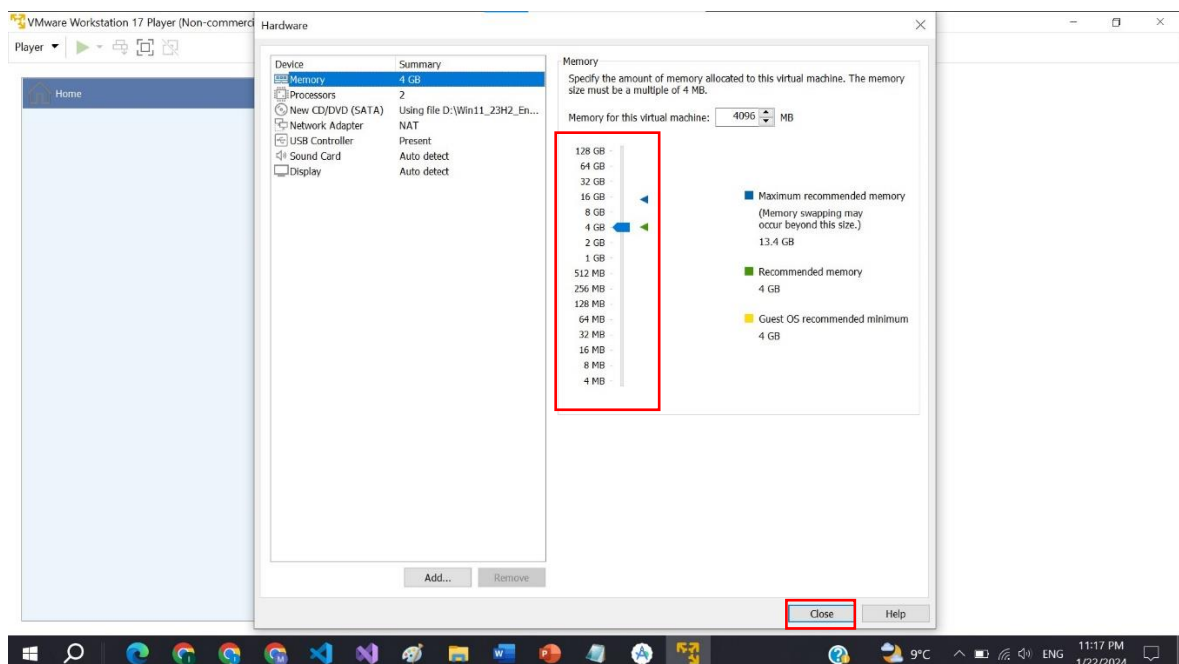

4. Set the disk size you want to allocate the virtual machine and click the "Next" option.
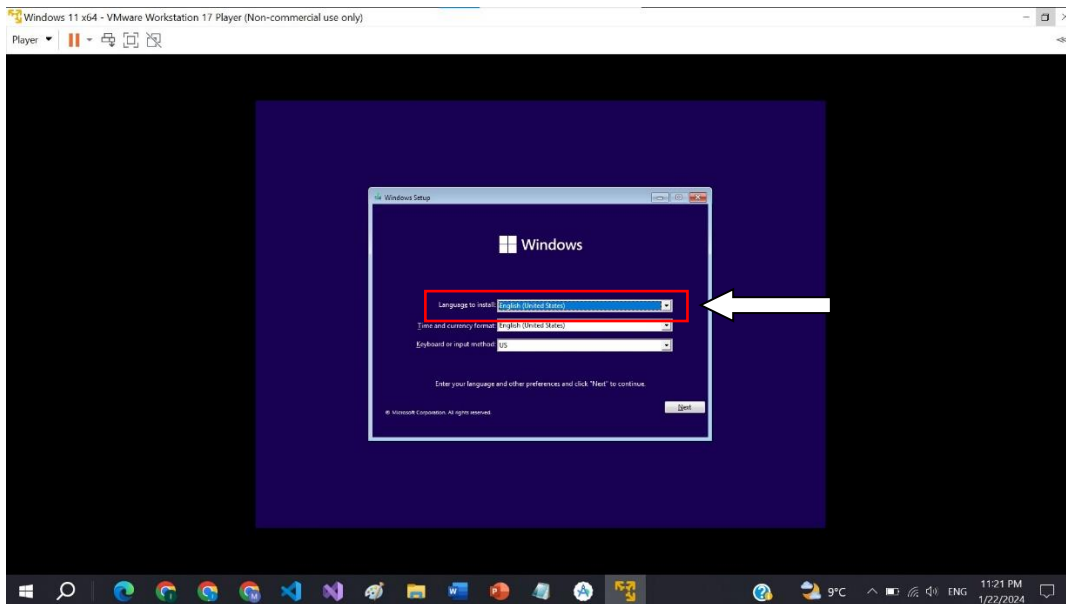
5. Click the "Finish " Option

6. Select the Ram you want to allocate the virtual machine and click the "Close" option.
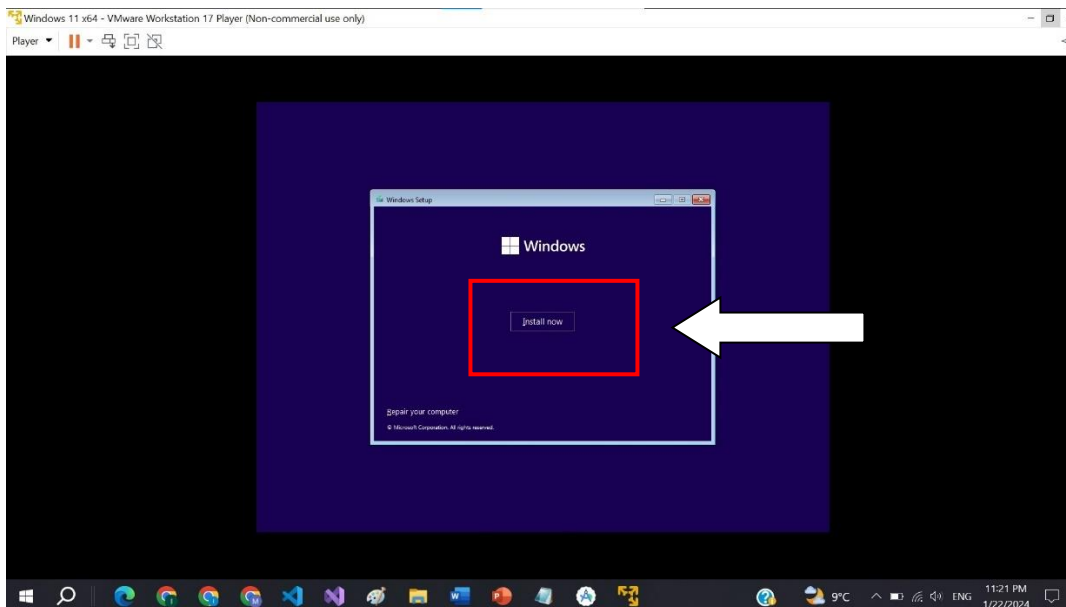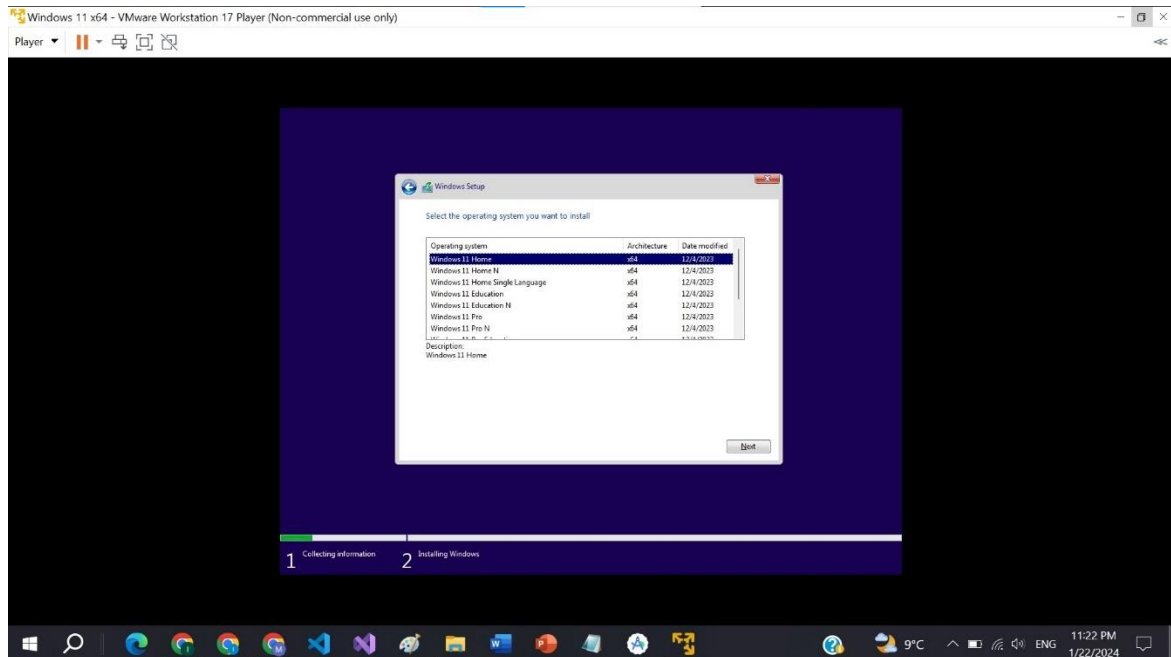
2.0 Window Installation

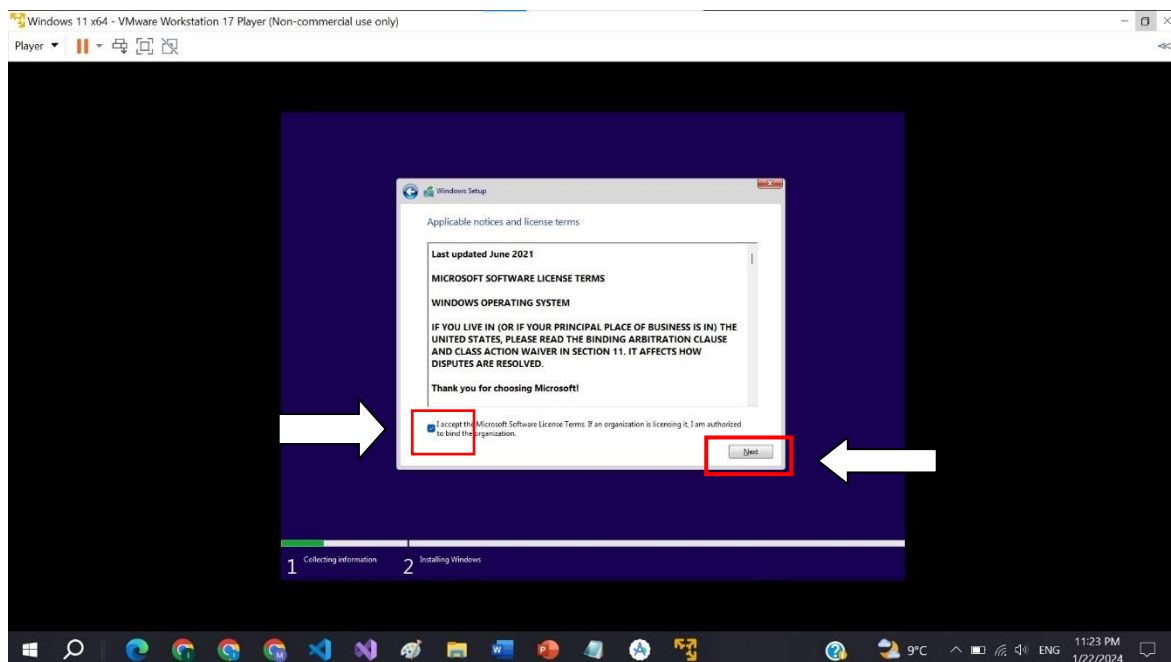1. Select the language of your virtual Machine and press "Next".
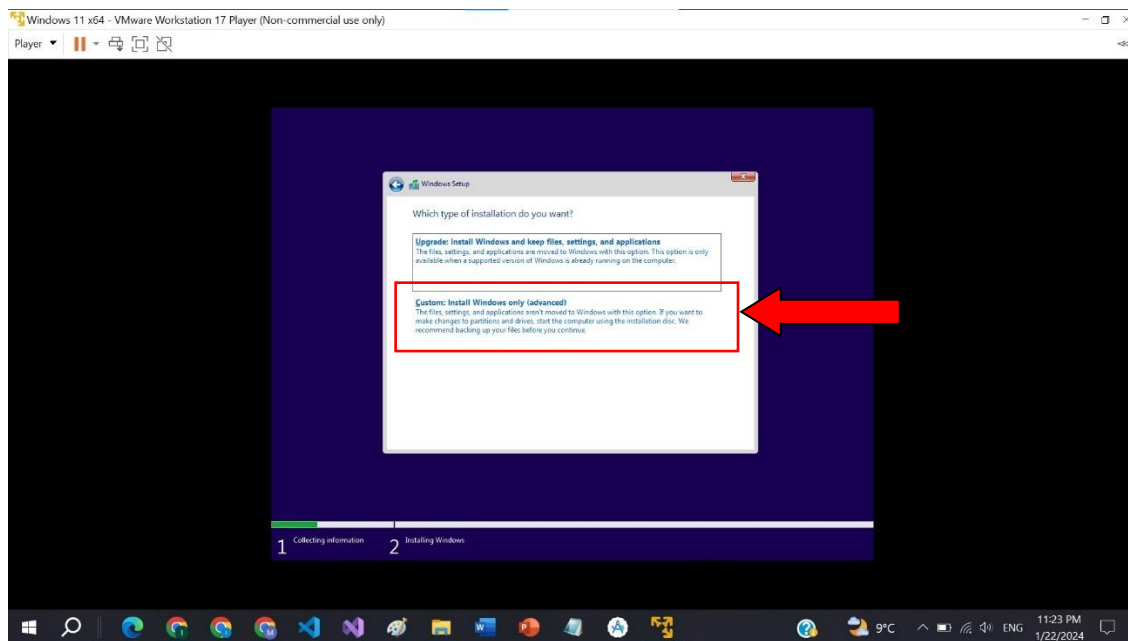

2. Click at "Install" option.

3. Select the window version you want to use or install and press "Next".
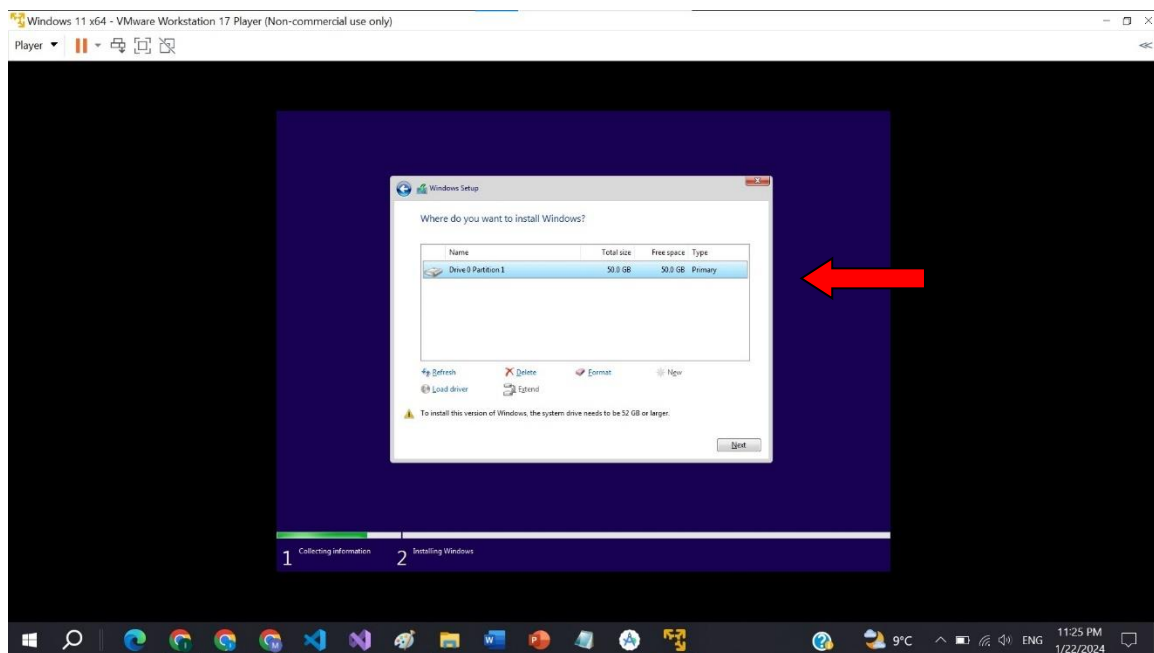

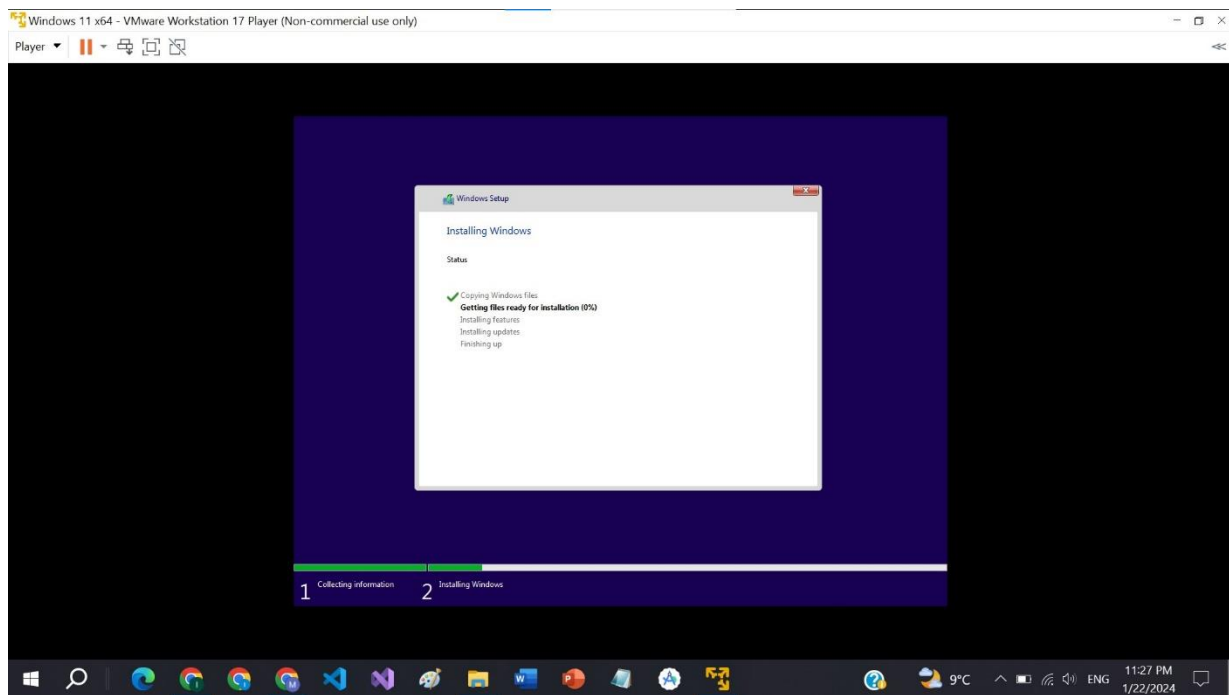4. Check or tick the Agreement box and press "Next".
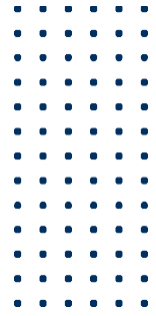
5. Now Select the option of installation.

6. Make the partition of the drive you allocated to your victual machine earlier.

Complete Installation

ABOUT
REPORT

Submitted to:

Mr. Numan Shafi

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