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AN AUTONOMOUS INSTITUTION
Affiliated to ANNA UNIVERSITY
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Chennai-602105

210701096

DEPARTMENT OF COMPUTER SCIENCE
AND ENGINEERING

CS19741 CLOUD COMPUTING LABORATORY
ACADEMIC YEAR:2024-2025 (ODD)

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Branch : CSE **Year/Section : IV-B**

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2	Virtualize a machine and check how many virtual machines can be utilizedat a particular time		
3	Create a VM clone and attach a virtual block to the cloned VM		
	PUBLIC CLOUD		
4	Develop a simple email automation service using Salesforce		
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	CLOUD SIMULATION		
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9	Setup a single node Hadoop cluster and show the process using WEB UI		
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11	Implement the Max Temperature MapReduce program to identify the yearwise maximum temperature from sensor data		

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Exp No: 1 **Date:**

VIRTUALIZATION
CONFIGURATION AND CREATION OF VIRTUAL MACHINE

AIM:

To configure a Virtual Machine using VM ware and Launch the VM and execute a simple program using C/PYTHON/JAVA.

PROCEDURE:

1. Launch a VM ware
2. Create new virtual machine
3. Customize the set-up
4. Set username and password
5. Browse for .iso file of an operating system
6. Configure the hardware capacity
7. Finish and power on the VM
8. Install C or PYTHON OR JAVA Compiler and execute a simple program

OUTPUT:

Typical Configuration

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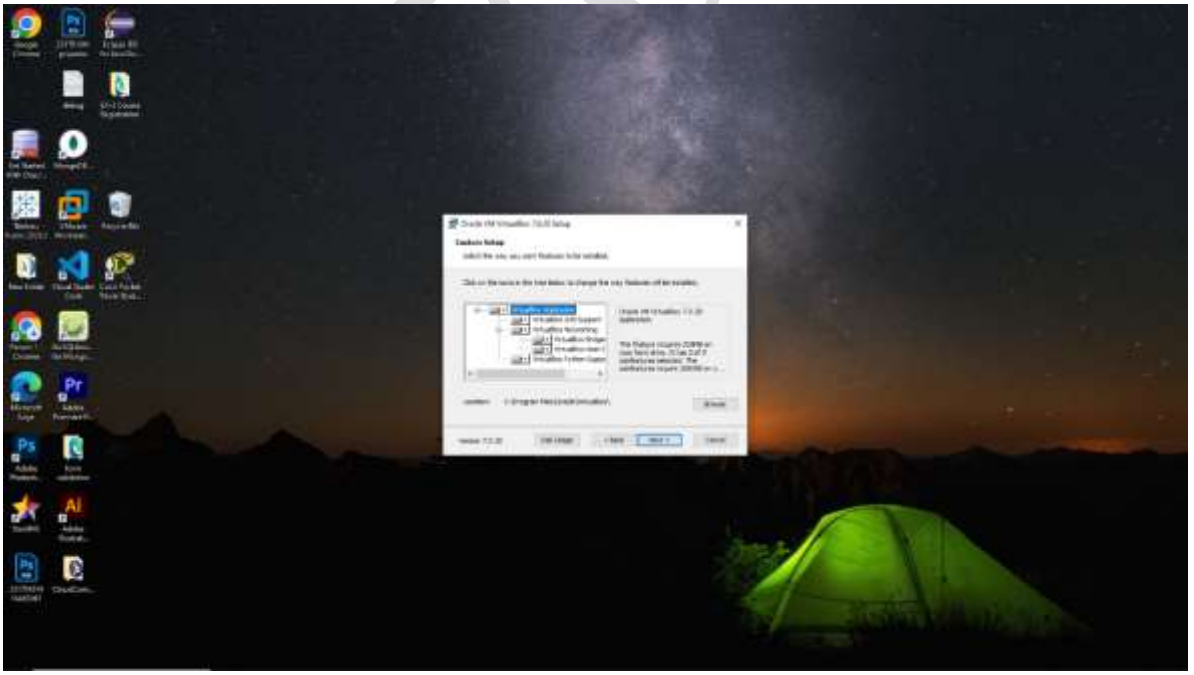
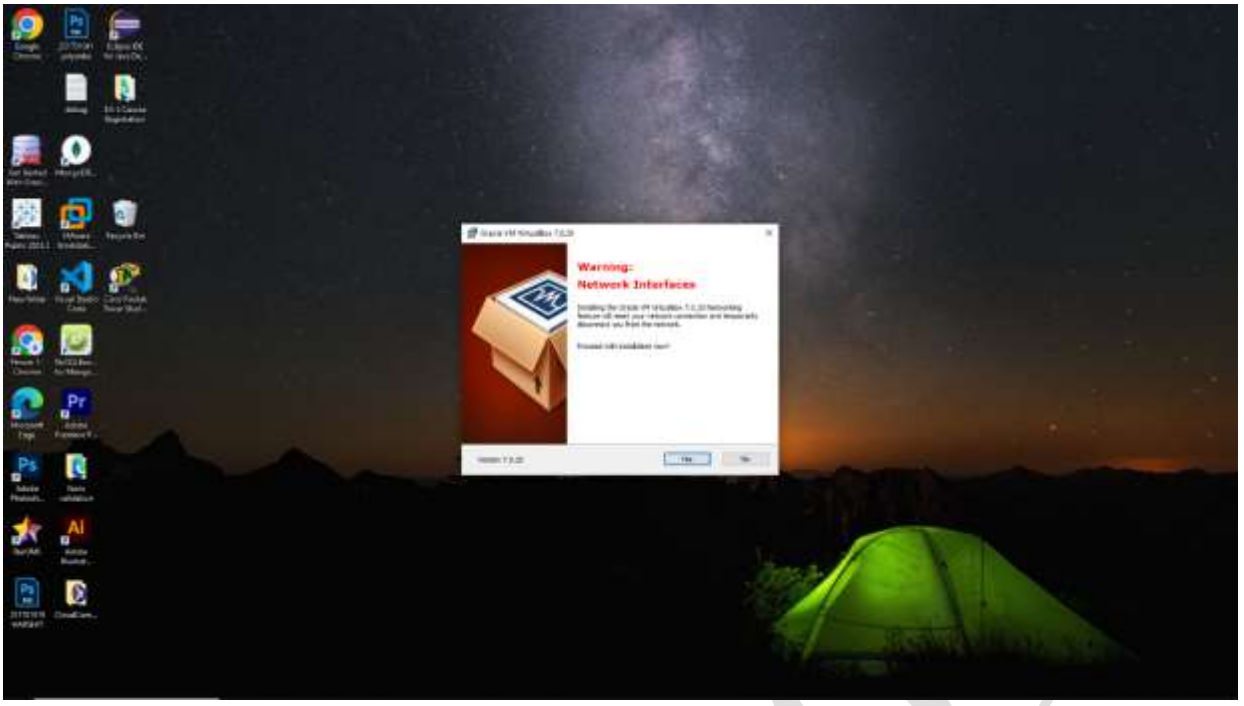
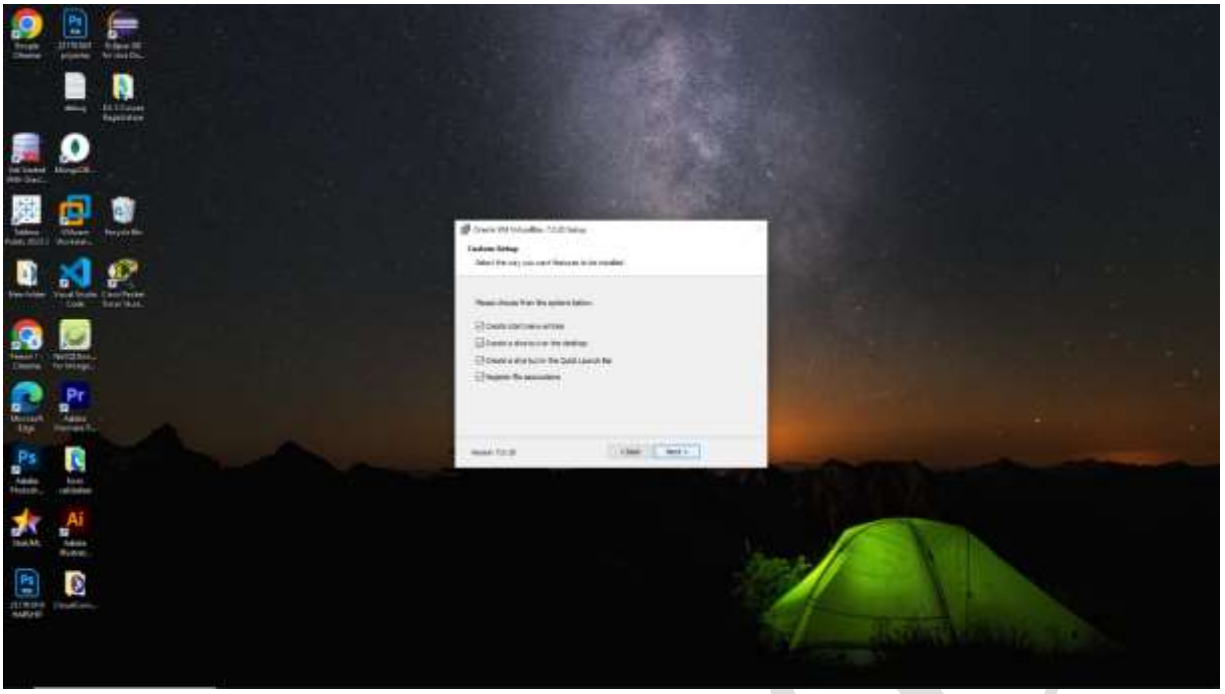
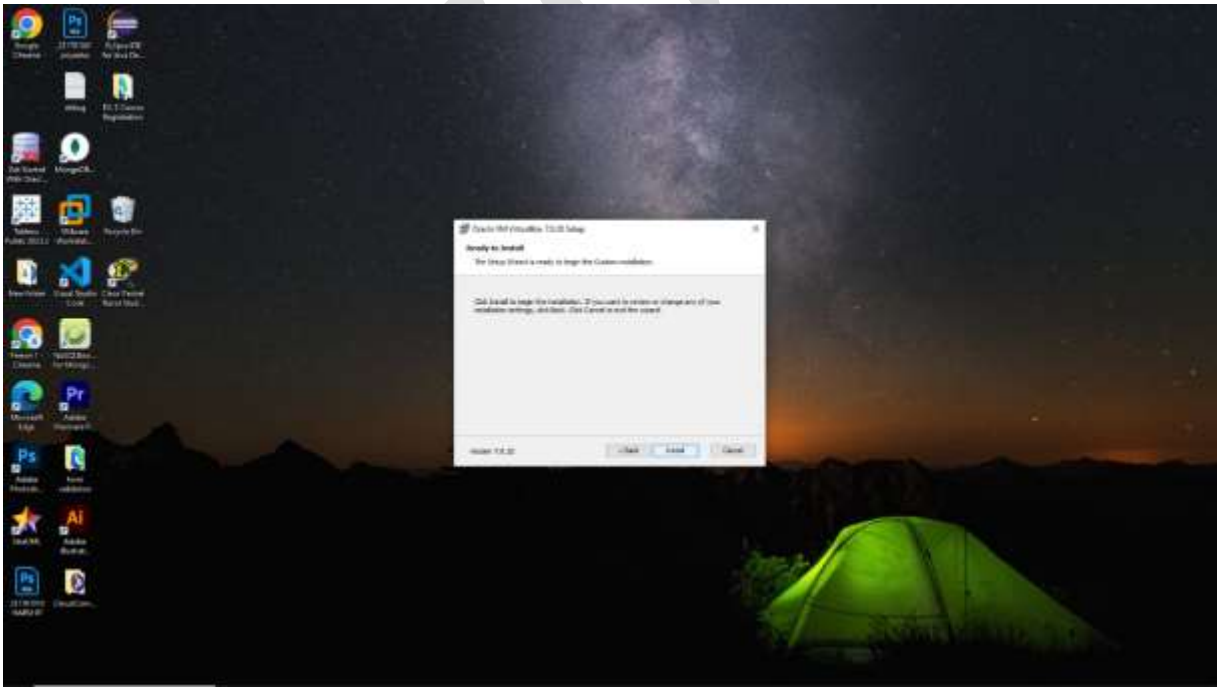
Welcome to the Oracle VM VirtualBox 7.0.20 Setup Wizard

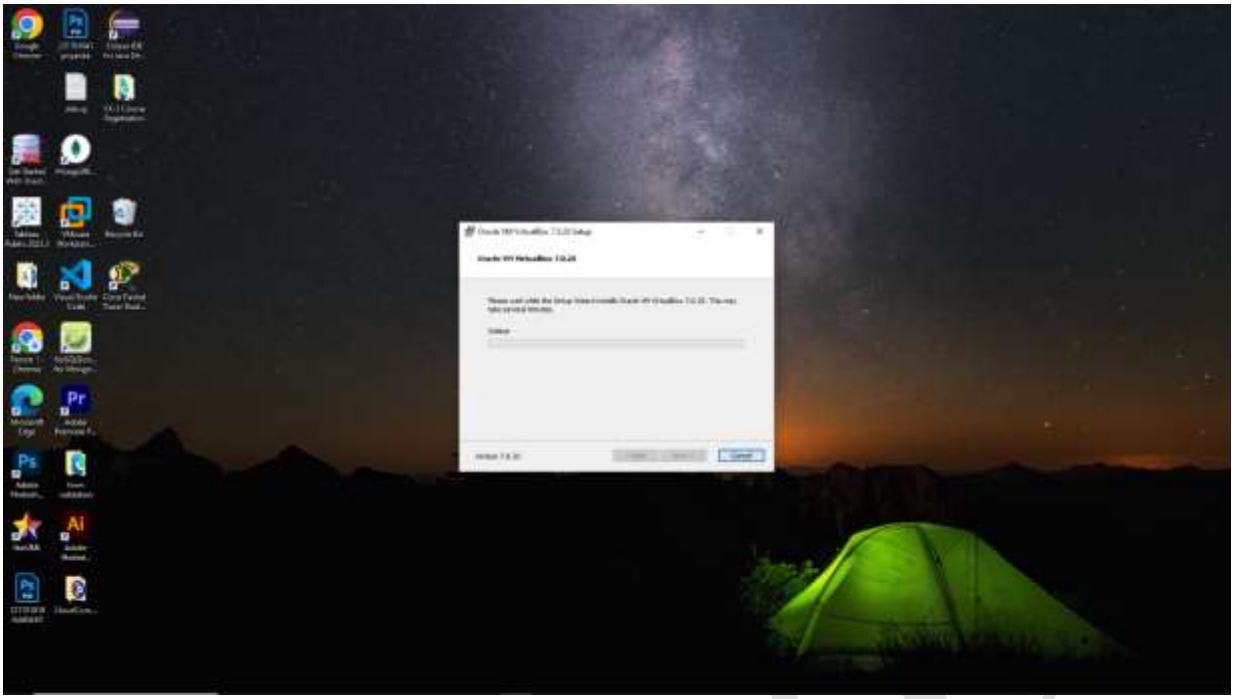



Warning:
Network Interfaces

Missing Dependencies
Python Core / win32api

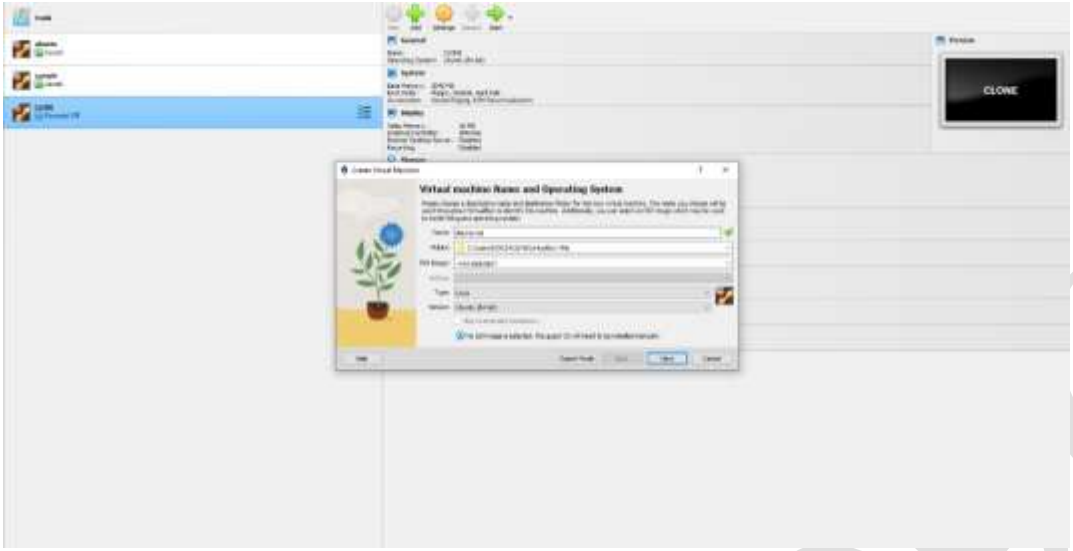


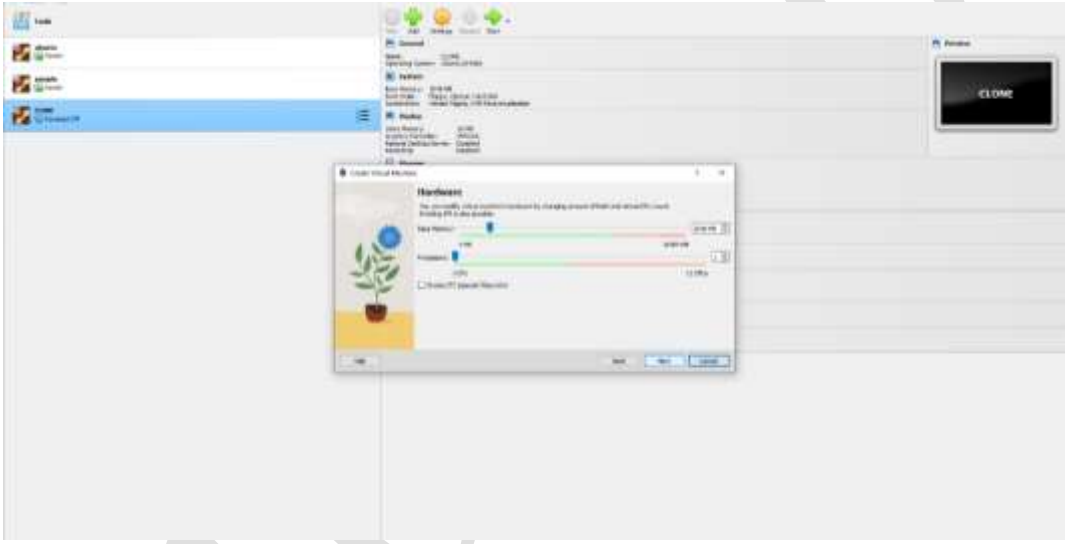


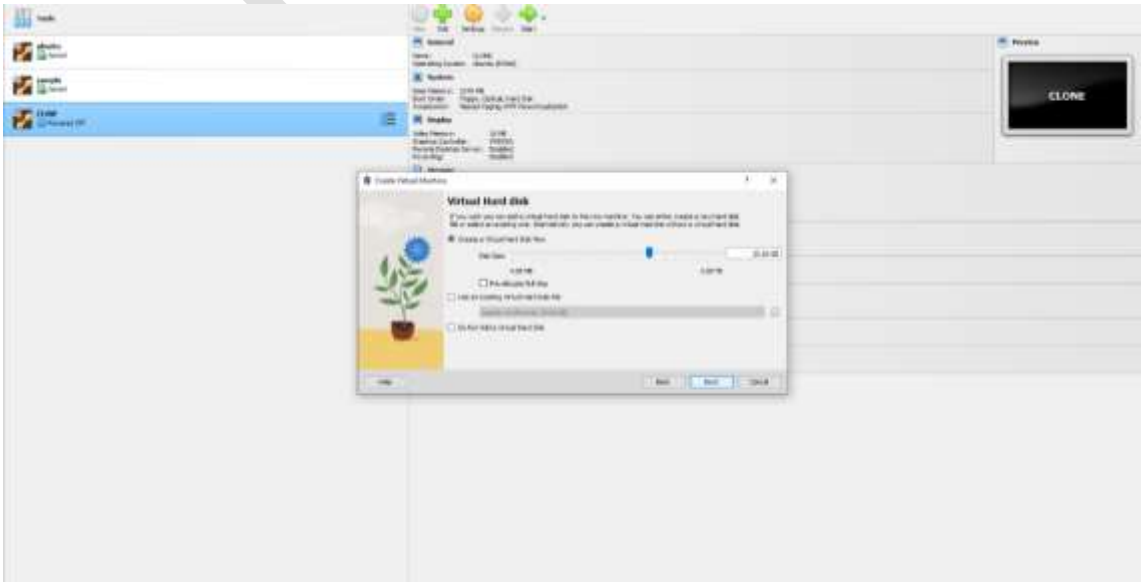


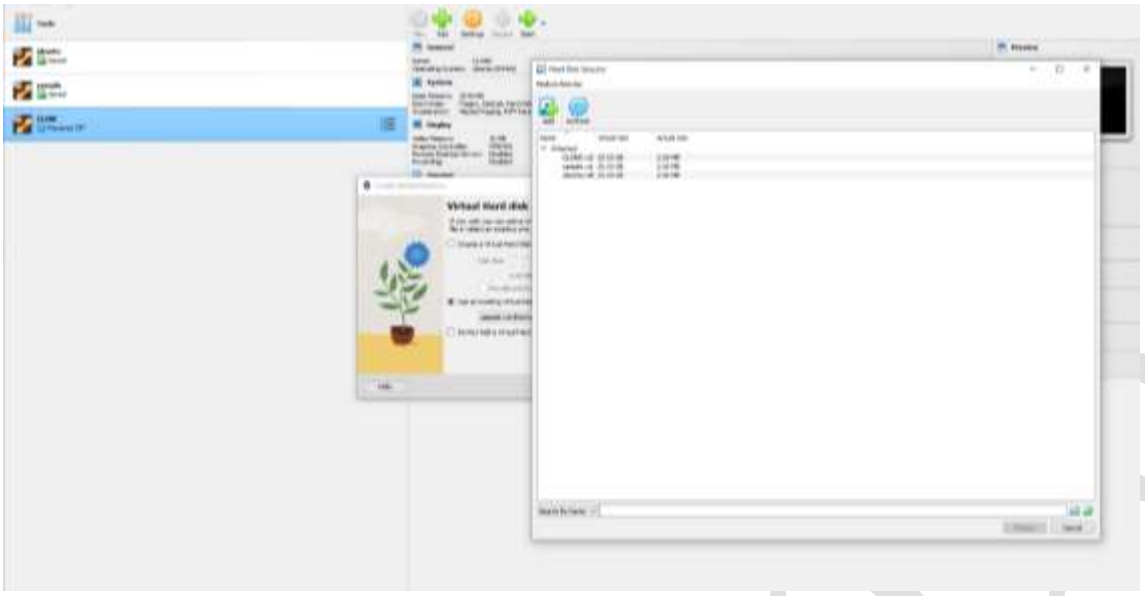
Oracle VM VirtualBox 7.0.20
installation is complete.

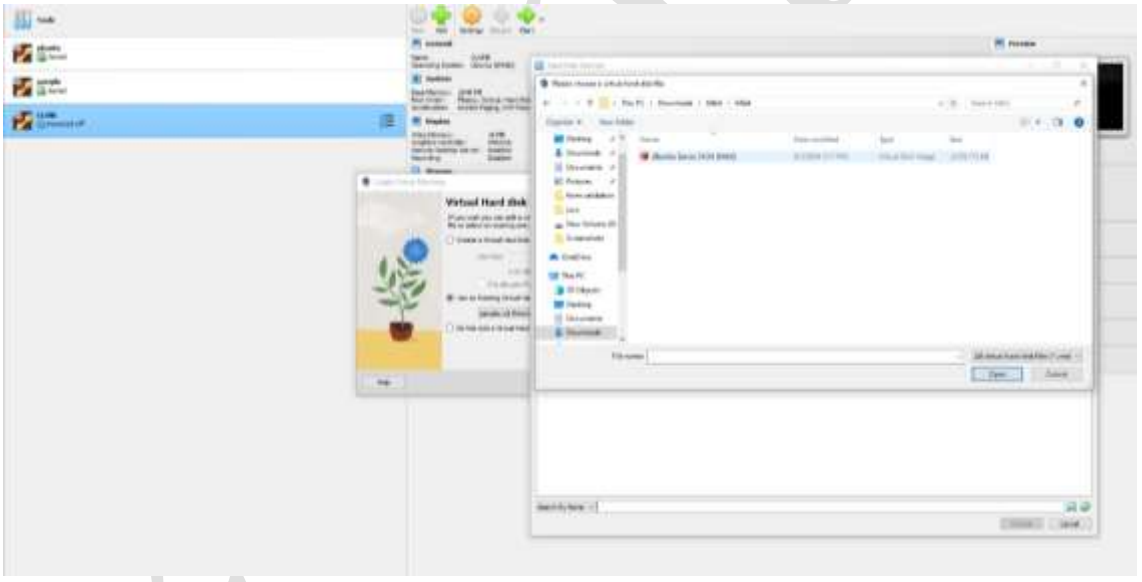
Custom configuration:

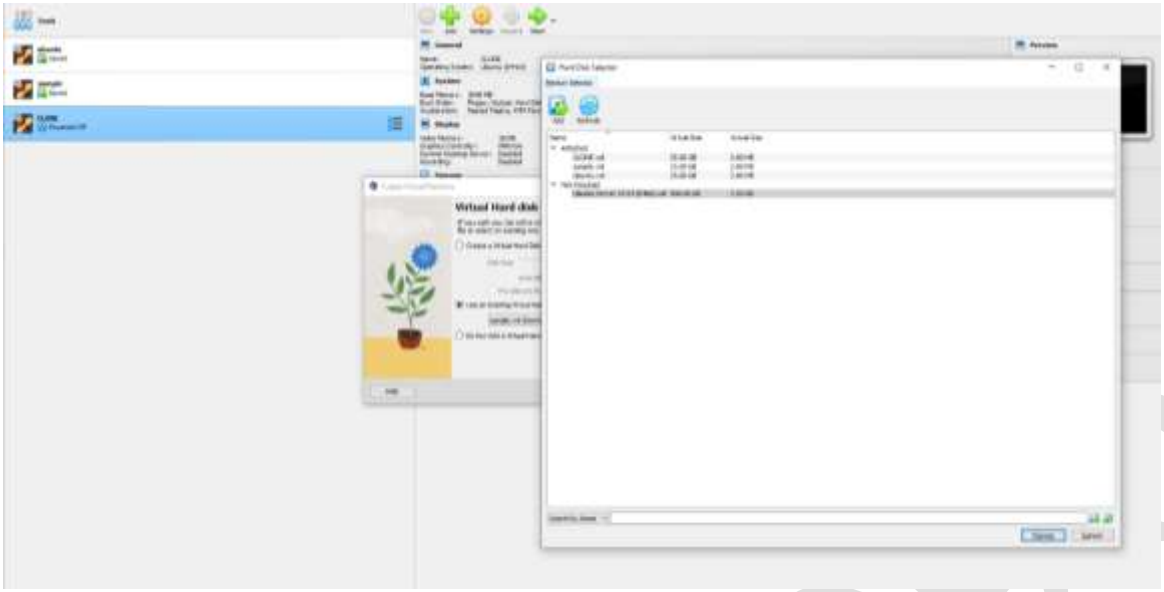


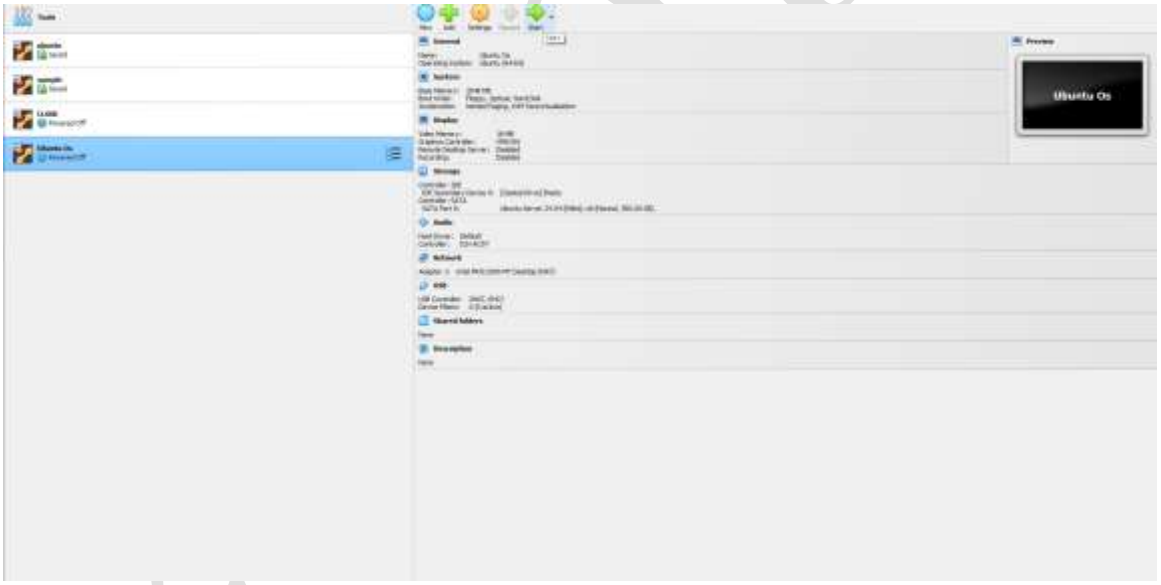












RESULT:

Thus, a Virtual Machine using VM ware and Launch the VM is configured.