

**RAJALAKSHMI ENGINEERING COLLEGE**  
**AN AUTONOMOUS INSTITUTION**  
**Affiliated to ANNA UNIVERSITY**  
**Rajalakshmi Nagar, Thandalam,**  
**Chennai-602105**



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**ENGINEERING COLLEGE**  
An AUTONOMOUS Institution  
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**DEPARTMENT OF COMPUTER SCIENCE**  
**AND ENGINEERING**

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

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Name : Kavipriya B

Branch : CSE

Year/Section : IV-B

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2	Virtualize a machine and check how many virtual machines can be utilized at a particular time		
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4	Develop a simple email automation service using Salesforce		
5	Launch a cloud instance using a public IaaS cloud service like the IBM cloud		
6	Work with a public cloud service such as the ServiceNow/MS Azure		
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Exp No: 1

Date:

## **VIRTUALIZATION**

### **CONFIGURATION AND CREATION OF VIRTUAL MACHINE**

#### **AIM:**

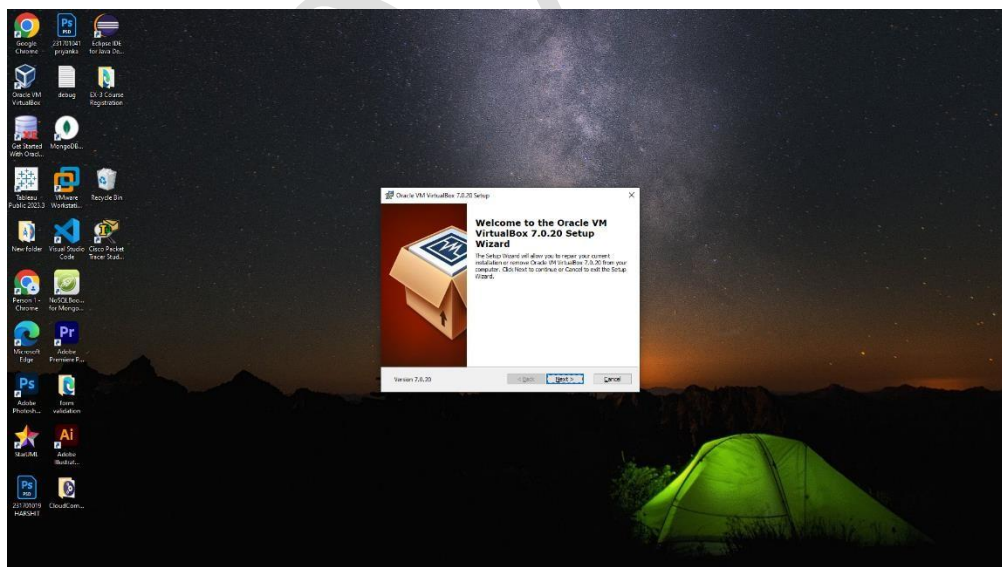
To configure a Virtual Machine using VM ware and Launch the VM and execute a simple program using C/PYTHON/JAVA.

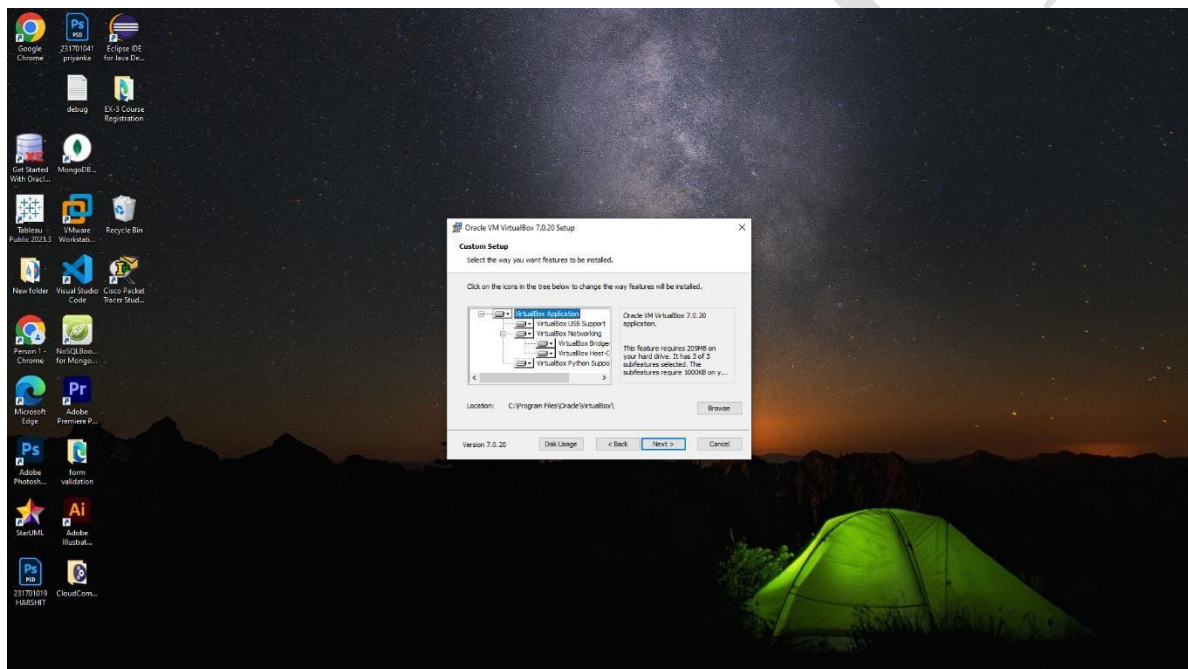
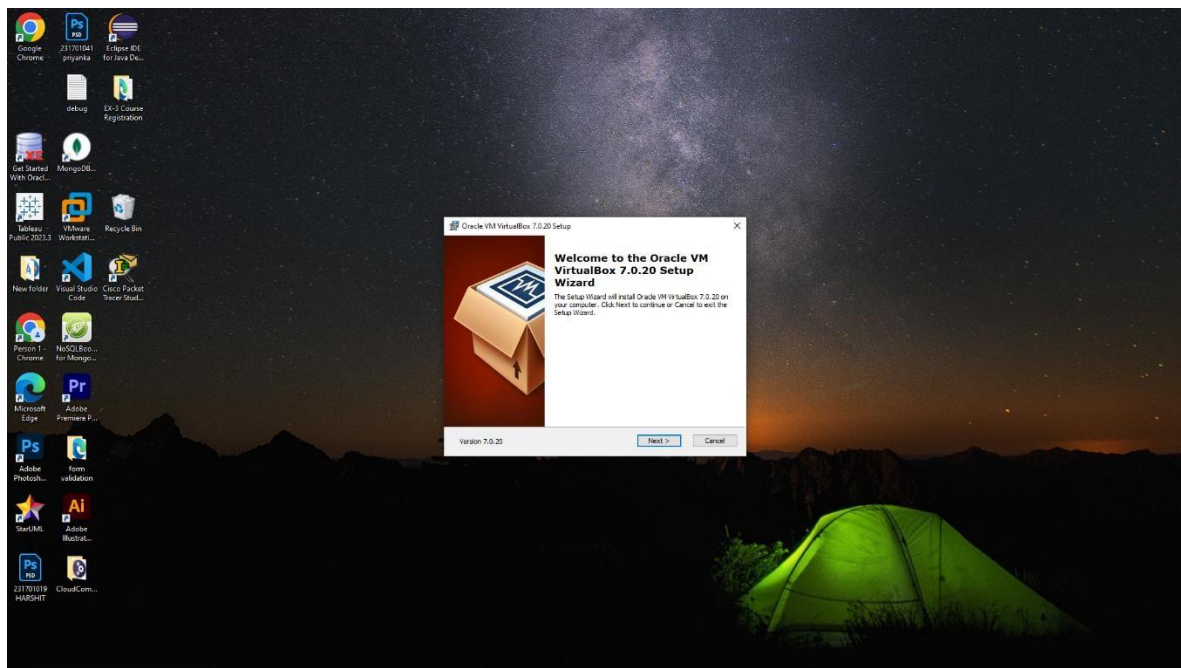
#### **PROCEDURE:**

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

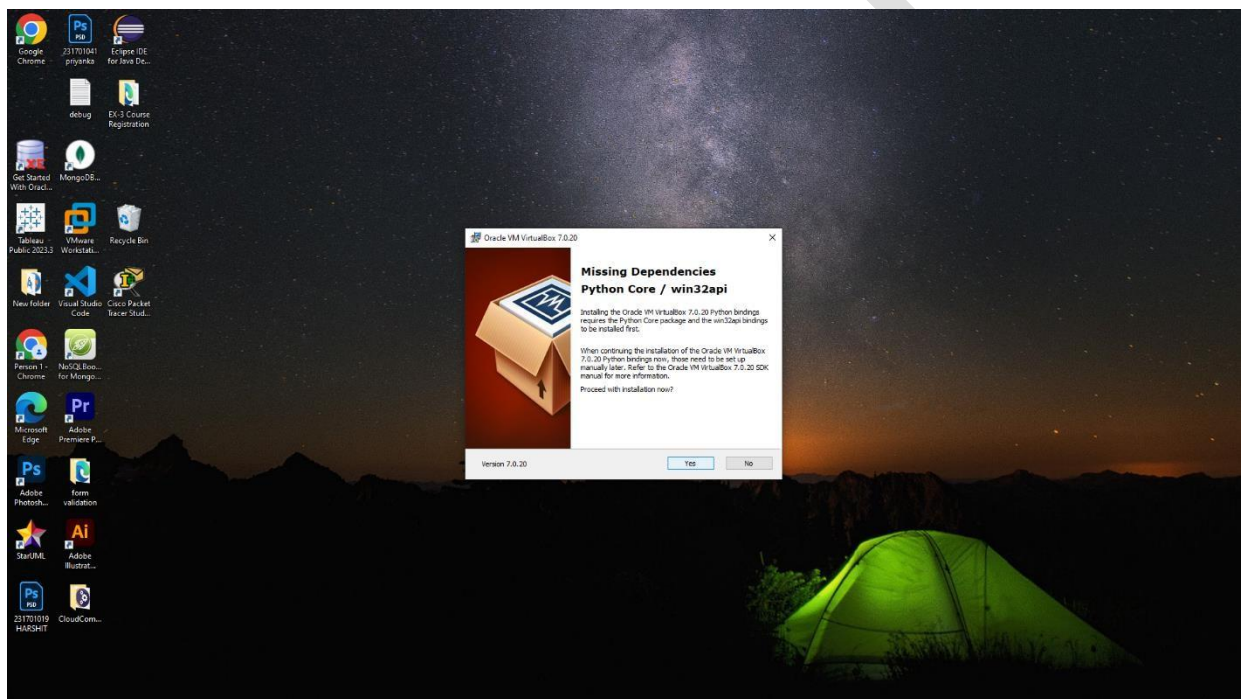
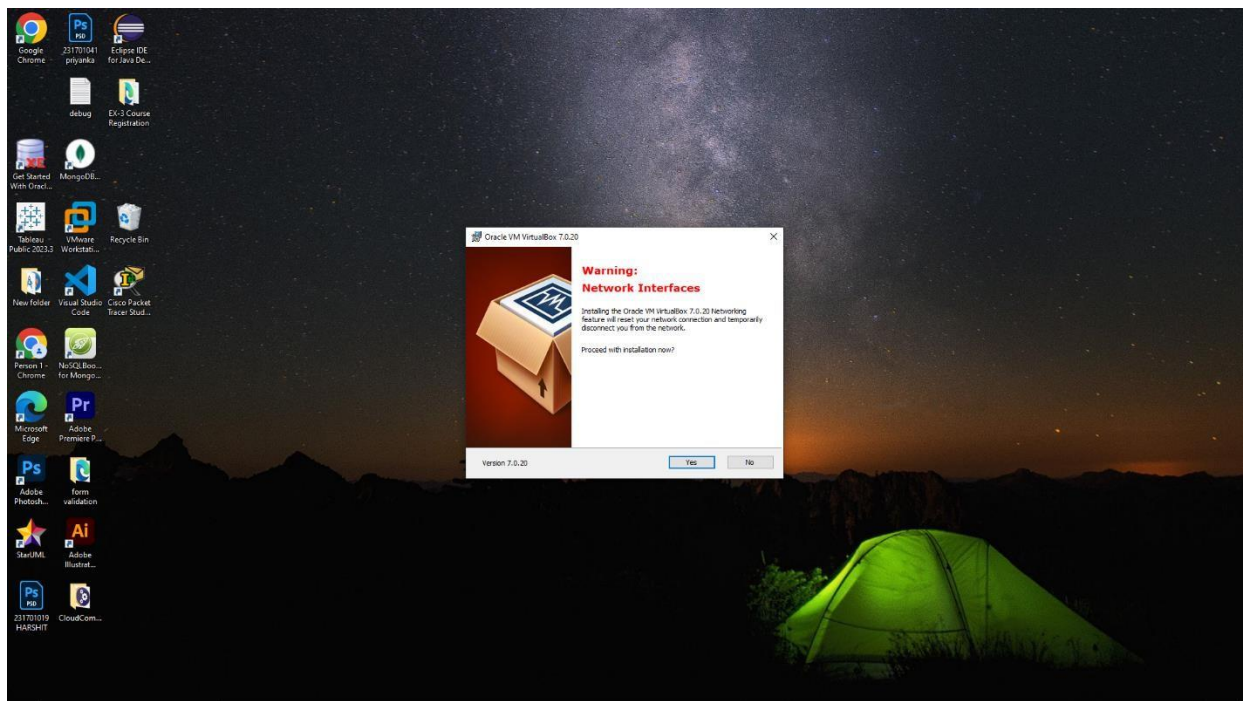
#### **OUTPUT:**

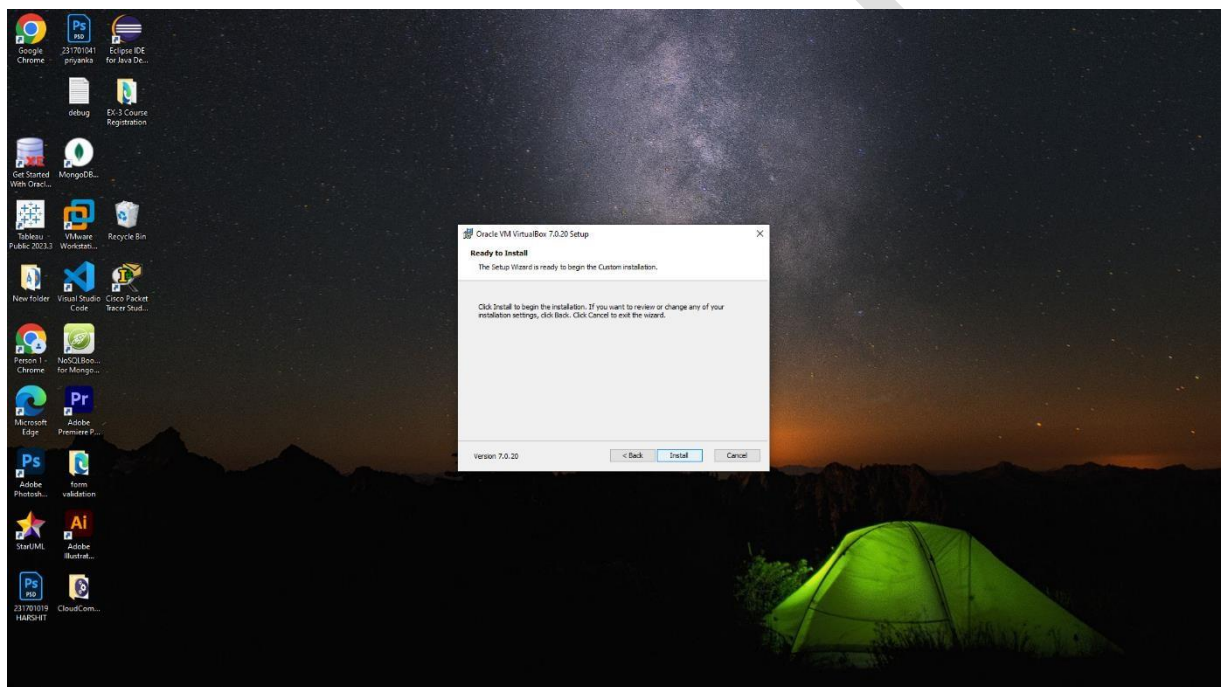
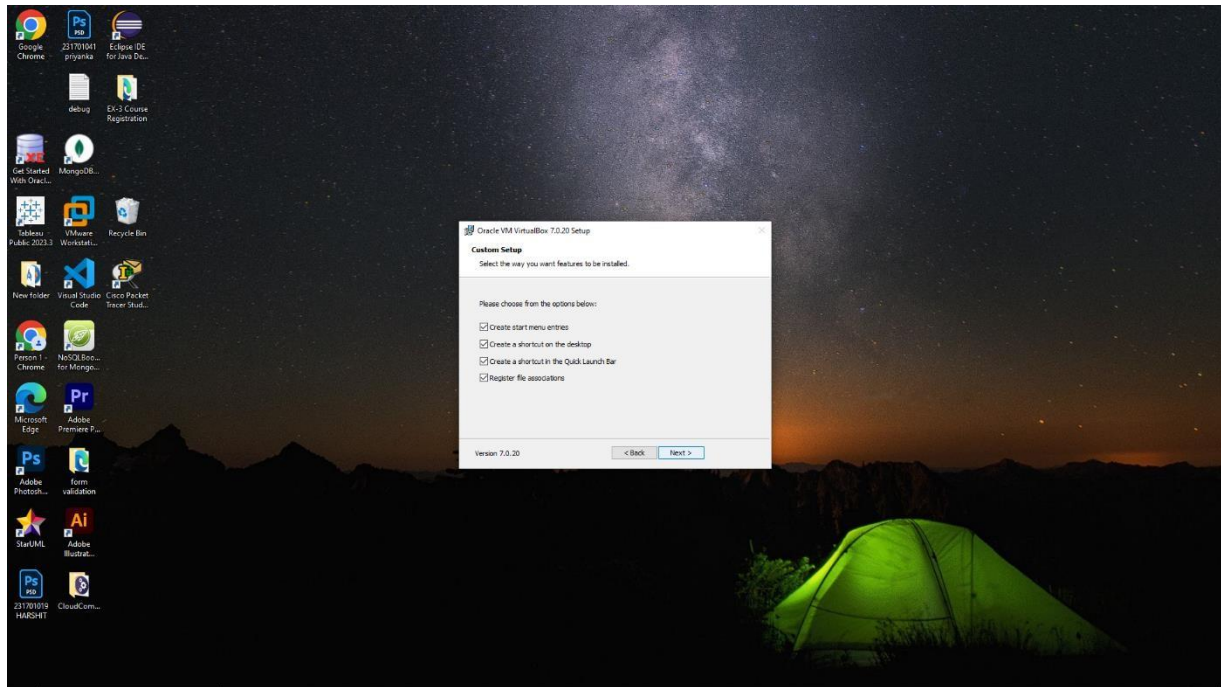
##### **Typical Configuration**



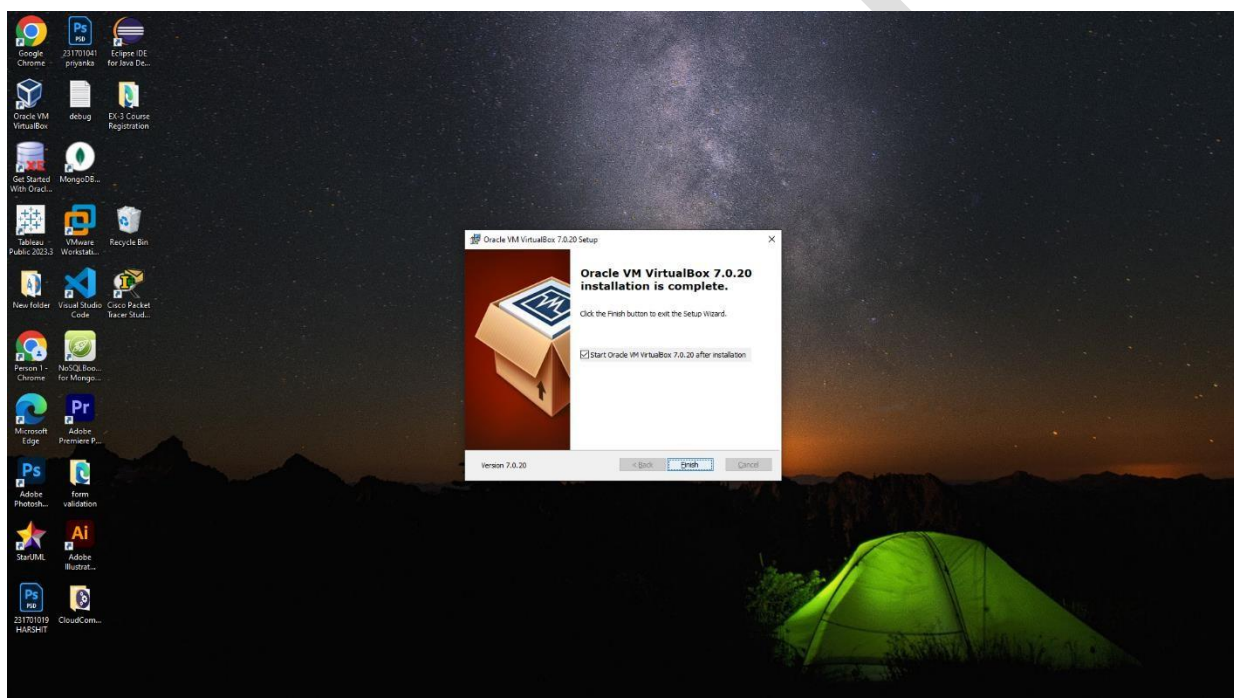
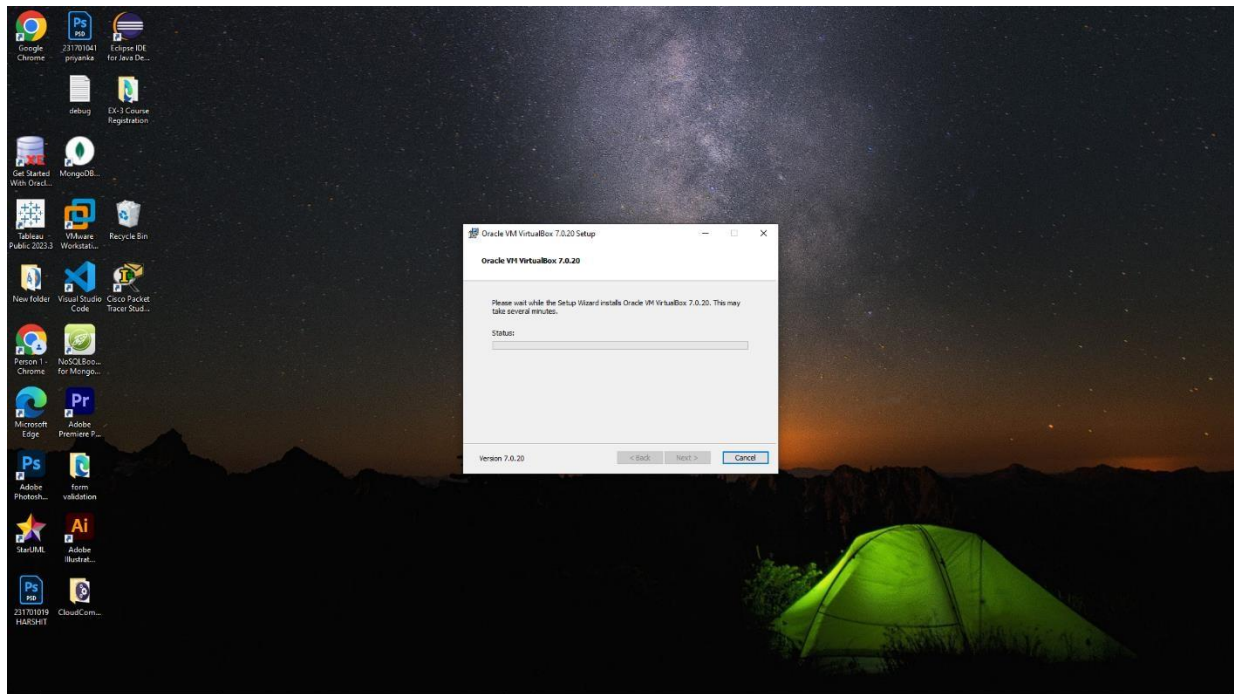




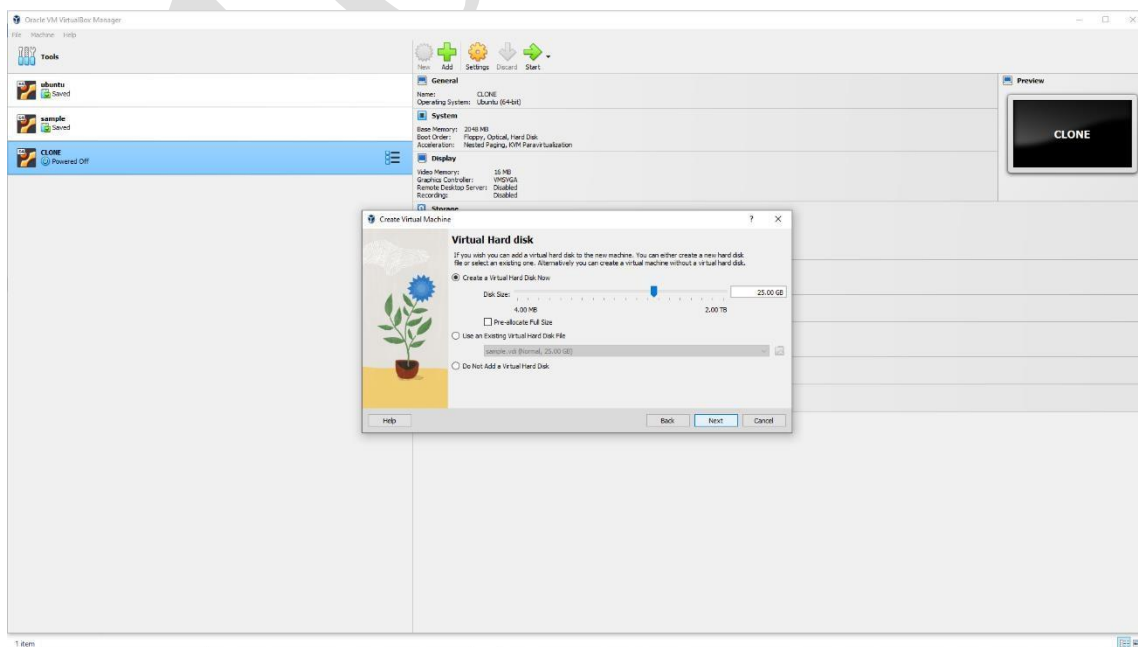
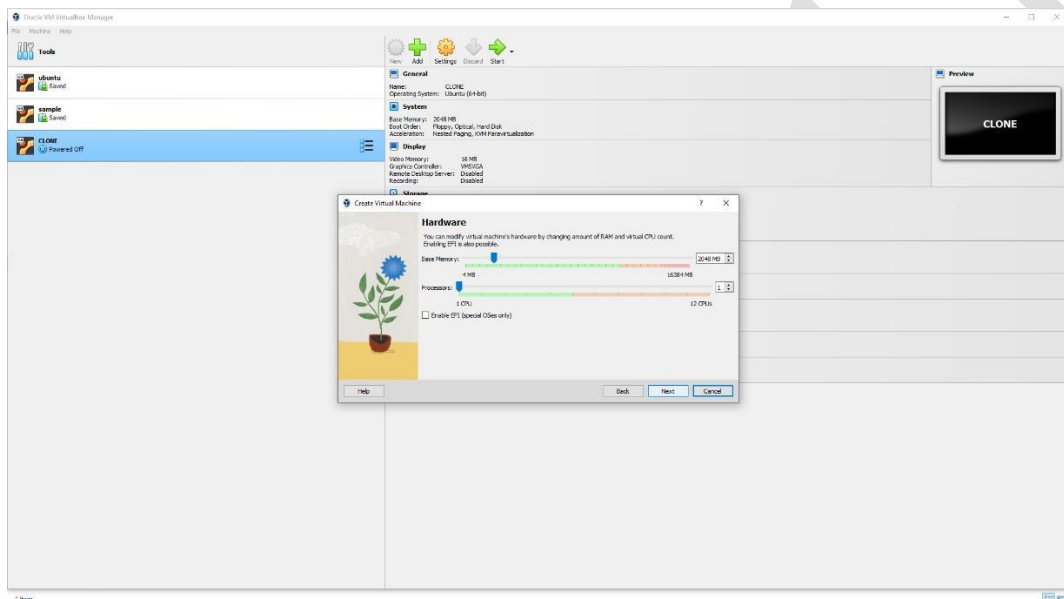
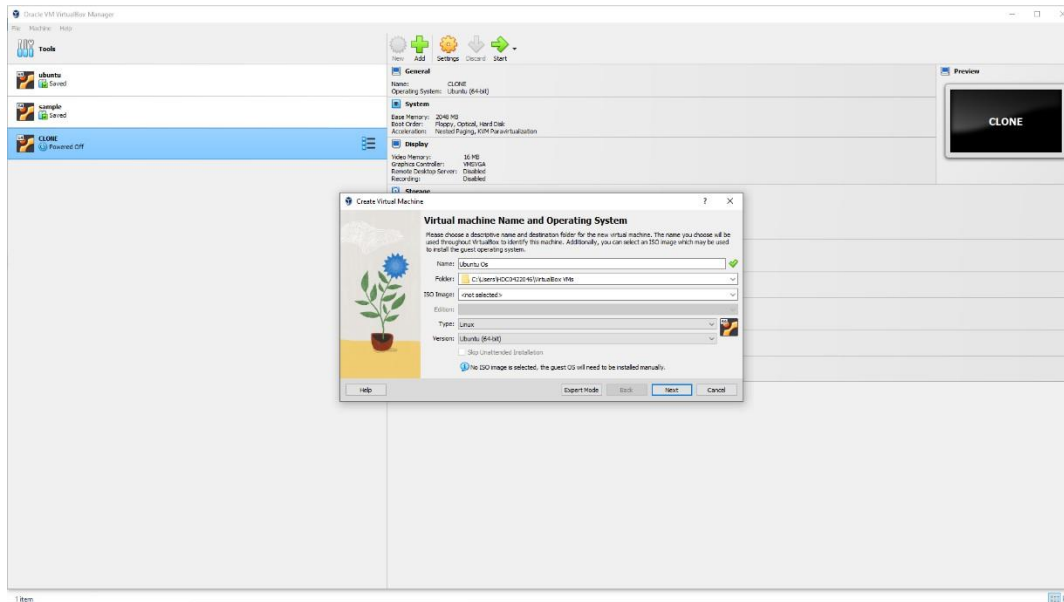




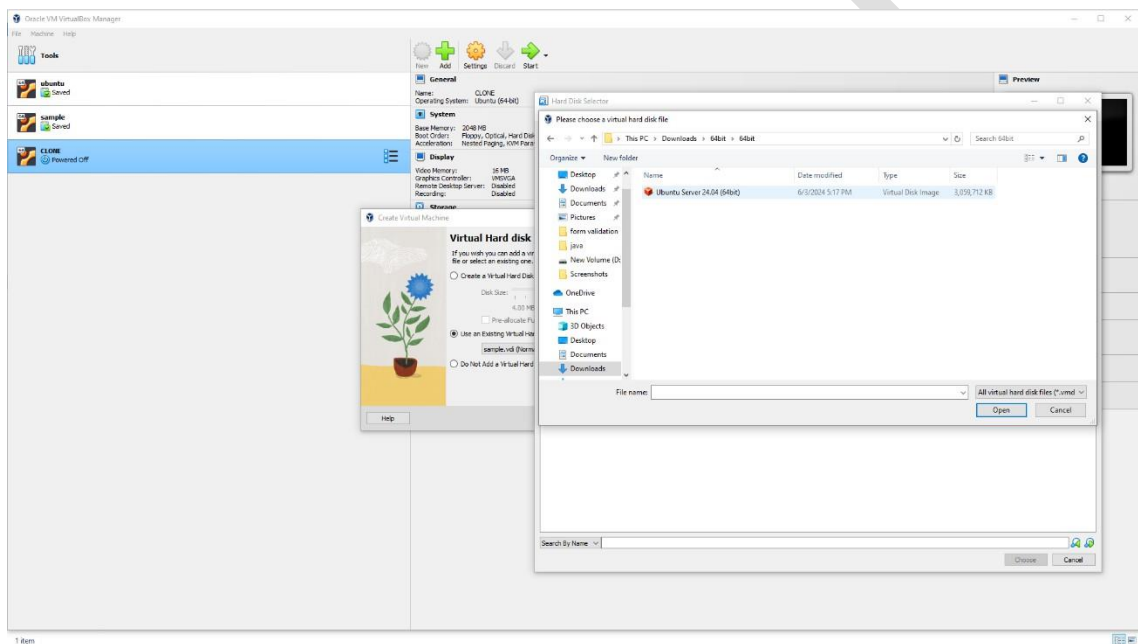
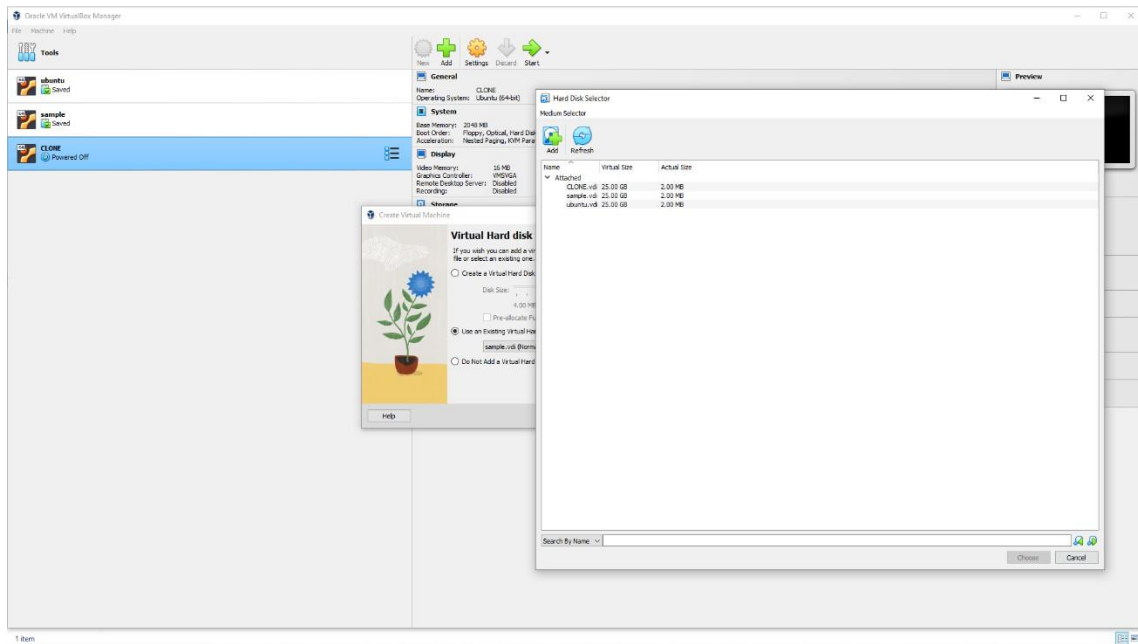


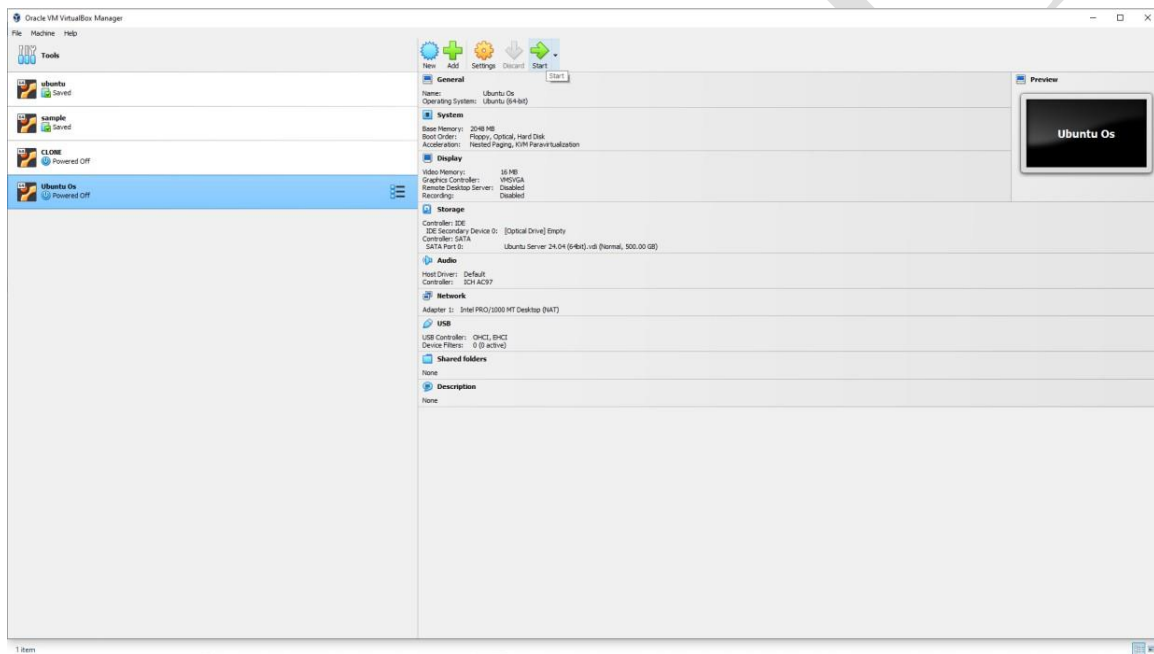
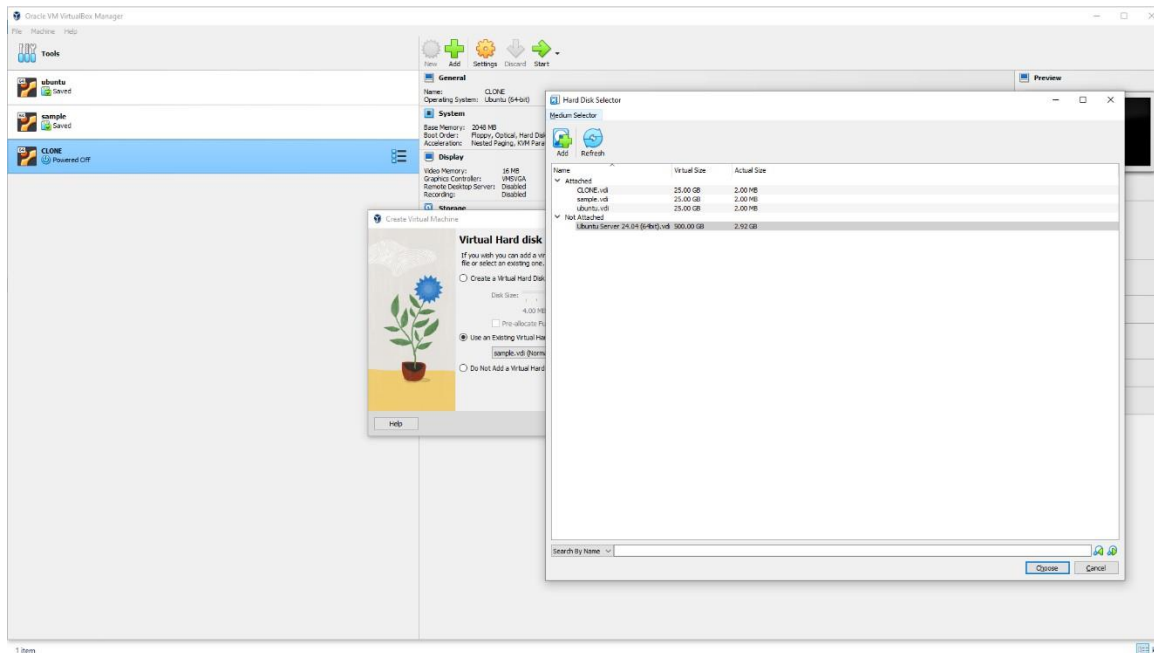


**Custom configuration:**









## RESULT:

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