

Exp No: 1

Date: 11.07.2024

VIRTUALIZATION

INSTALLATION OF VIRTUAL MACHINE IN VIRTUAL BOX

AIM:

To configure a Virtual Machine using Virtual Box and Launch to execute a simple program using C.

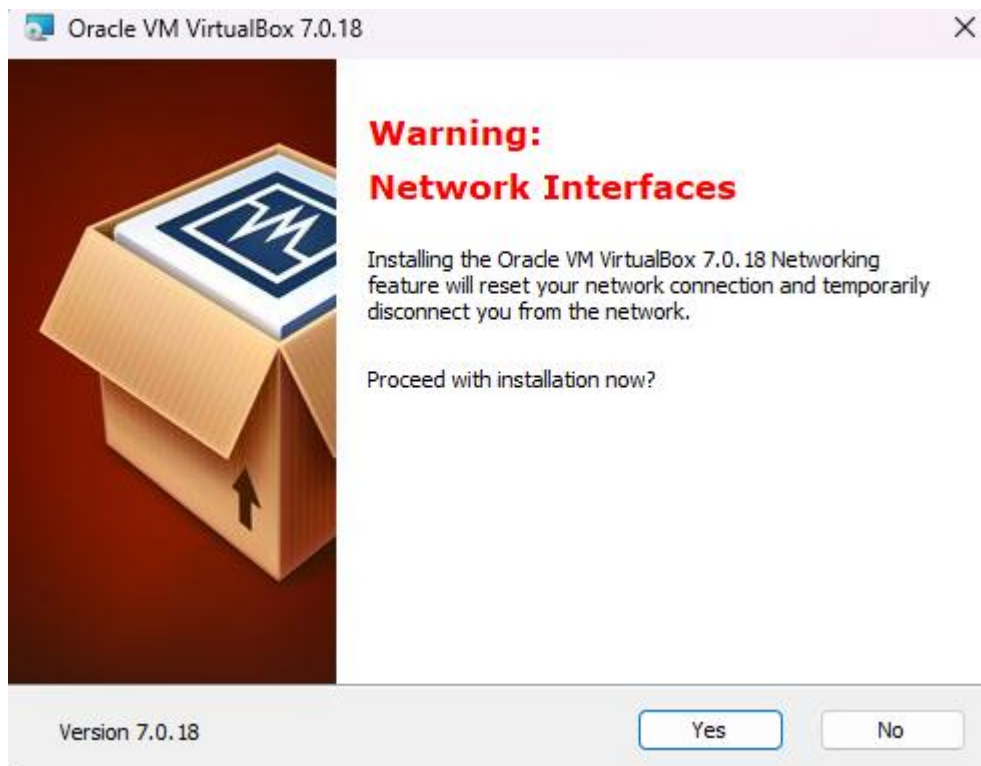
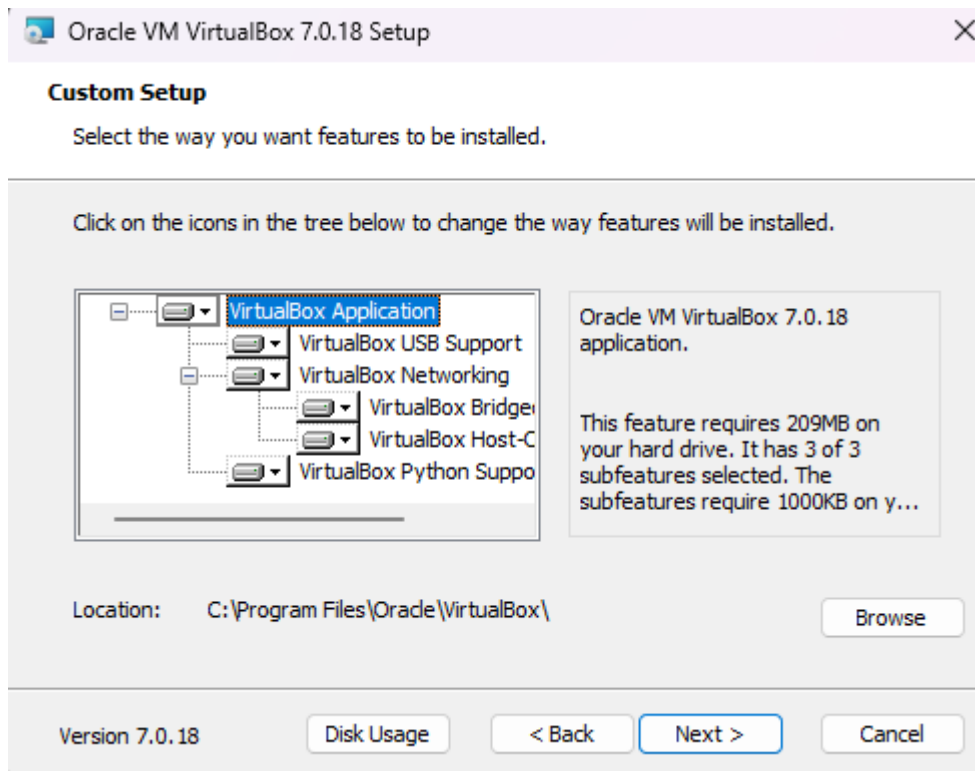
PROCEDURE:

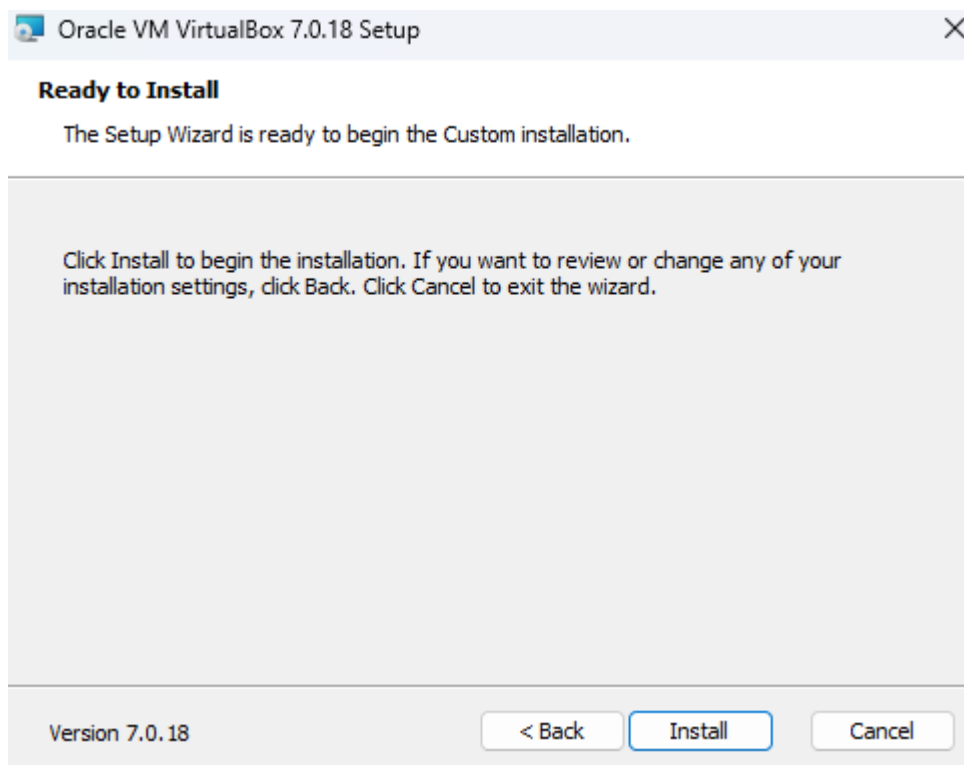
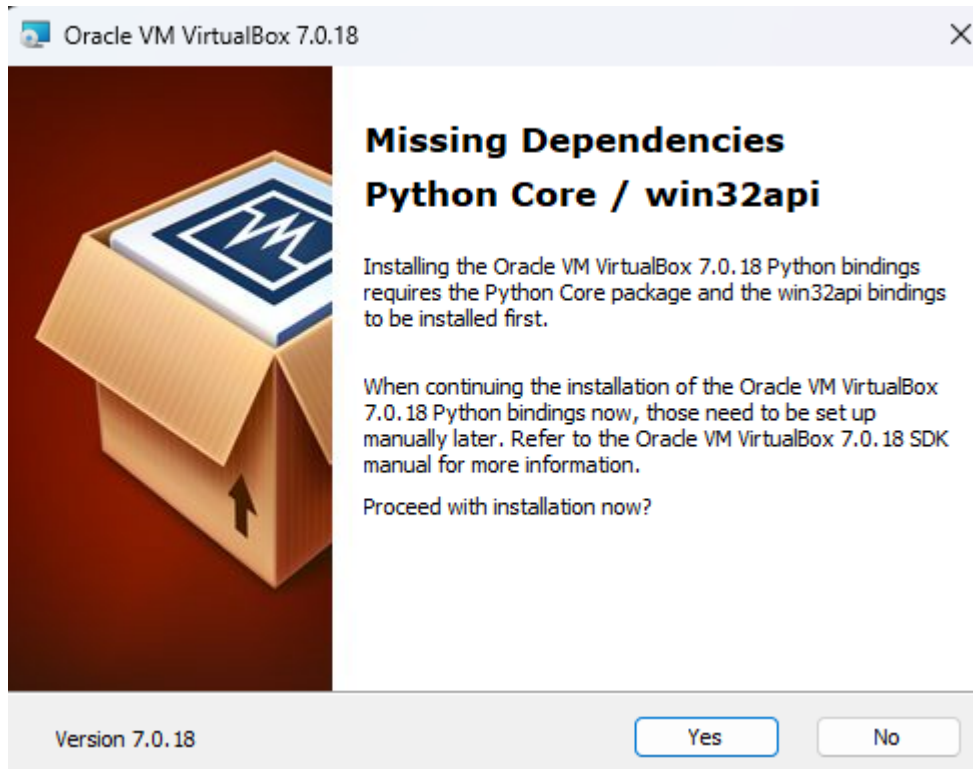
1. Launch aVirtual Box
2. Create new virtual machine
3. Customize the set-up
4. Set username and password
5. Browse for .iso file of an operating system
6. Configure the hardware capacity
7. Finish and power on the VM
8. Install C or PYTHON OR JAVA Compiler and execute a simple program

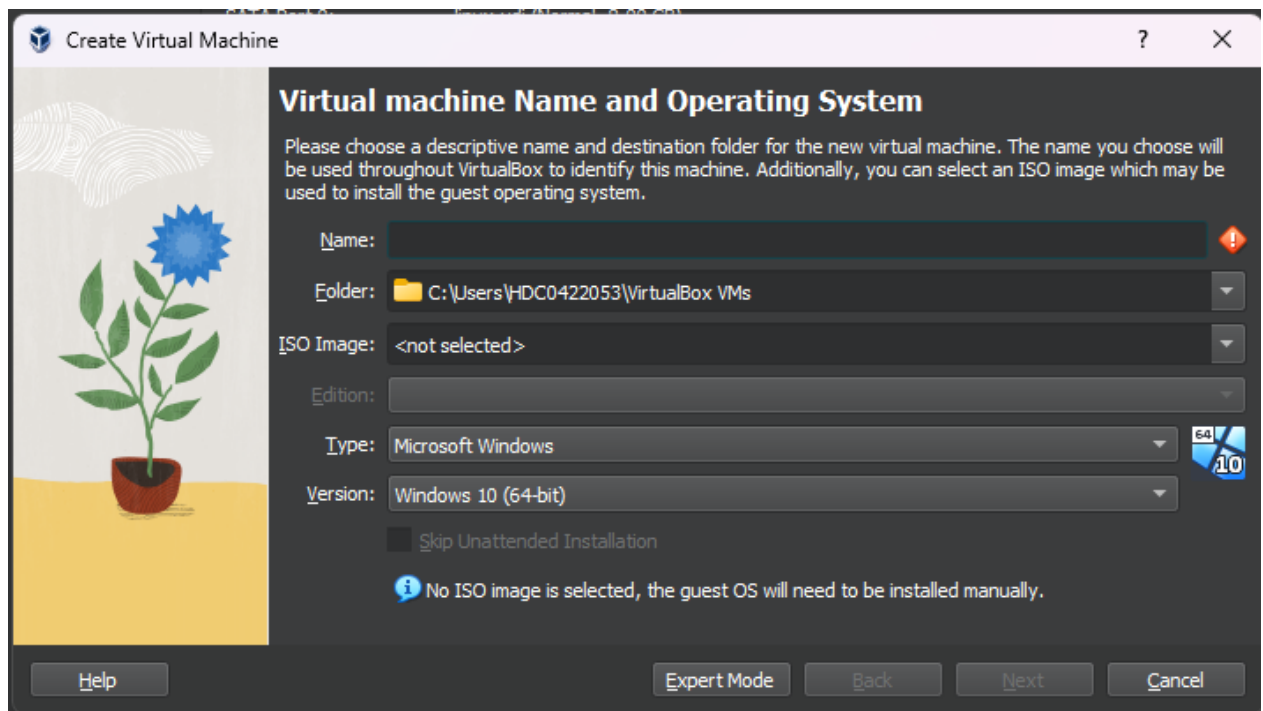
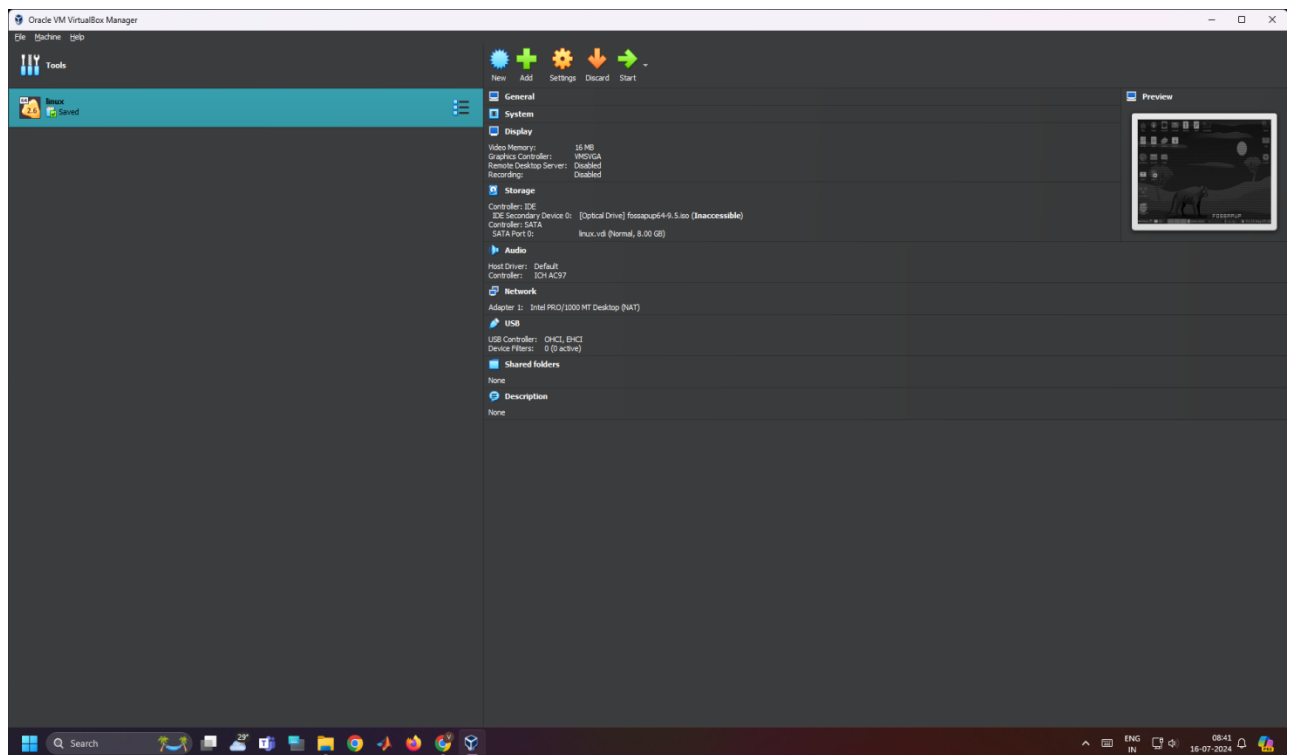
OUTPUT:


The virtual machine of Ubuntu OS was created using a virtual box. Ubuntu virtual machine running in Virtual Box.











Create Virtual Machine

Virtual machine Name and Operating System

Please choose a descriptive name and destination folder for the new virtual machine. The name you choose will be used throughout VirtualBox to identify this machine. Additionally, you can select an ISO image which may be used to install the guest operating system.

Name: ✓

Folder:

ISO Image:

Edition:


Type: 64

Version:

☐ Skip Unattended Installation

i Detected OS type: Ubuntu (64-bit). This OS type can be installed unattendedly. The install will start after this wizard is closed.

[Help](#) [Expert Mode](#) [Back](#) [Next](#) [Cancel](#)



Create Virtual Machine

Unattended Guest OS Install Setup

You can configure the unattended guest OS install by modifying username, password, and hostname. Additionally you can enable guest additions install. For Microsoft Windows guests it is possible to provide a product key.

Username and Password

Username: ✓

Password: ✕

Repeat Password: ✕

Additional Options

Product Key:

Hostname: ✓

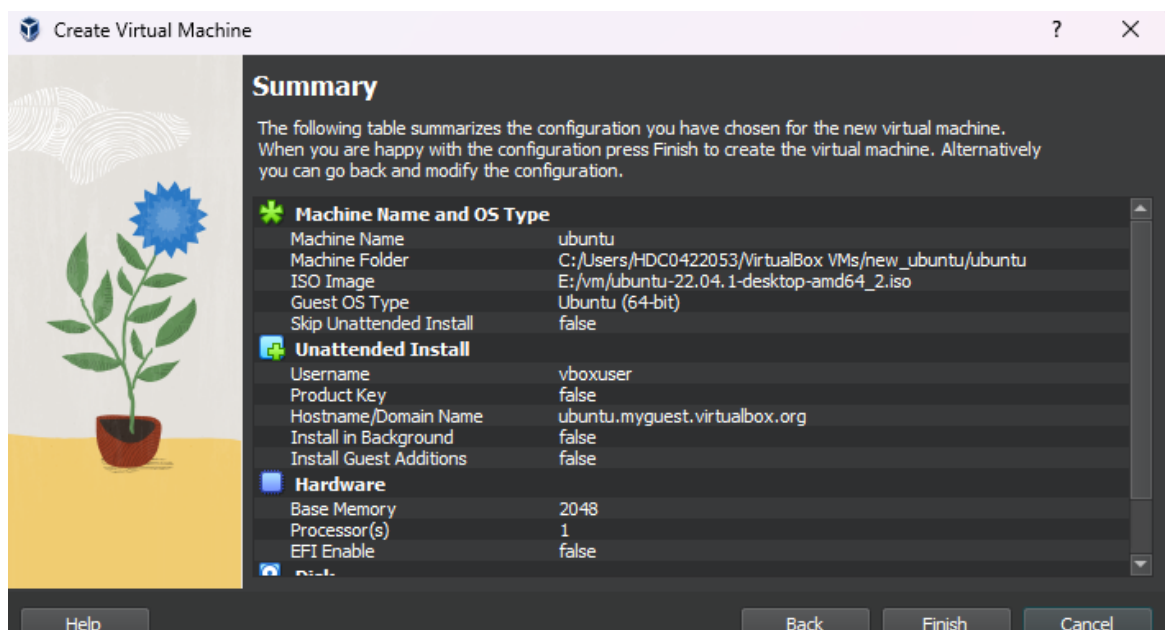
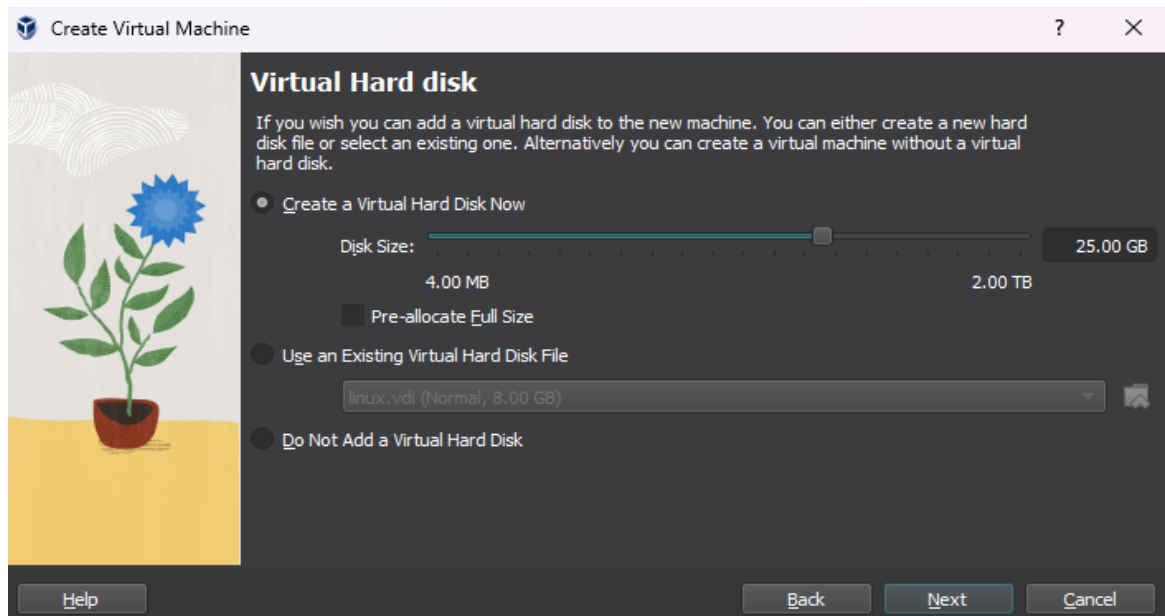
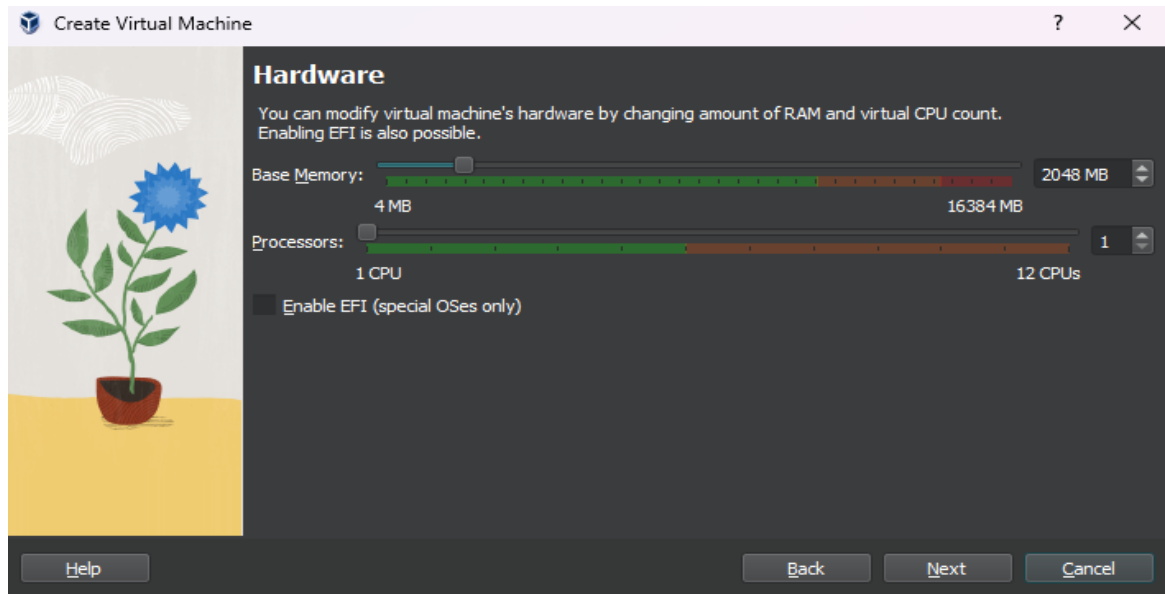
Domain Name:

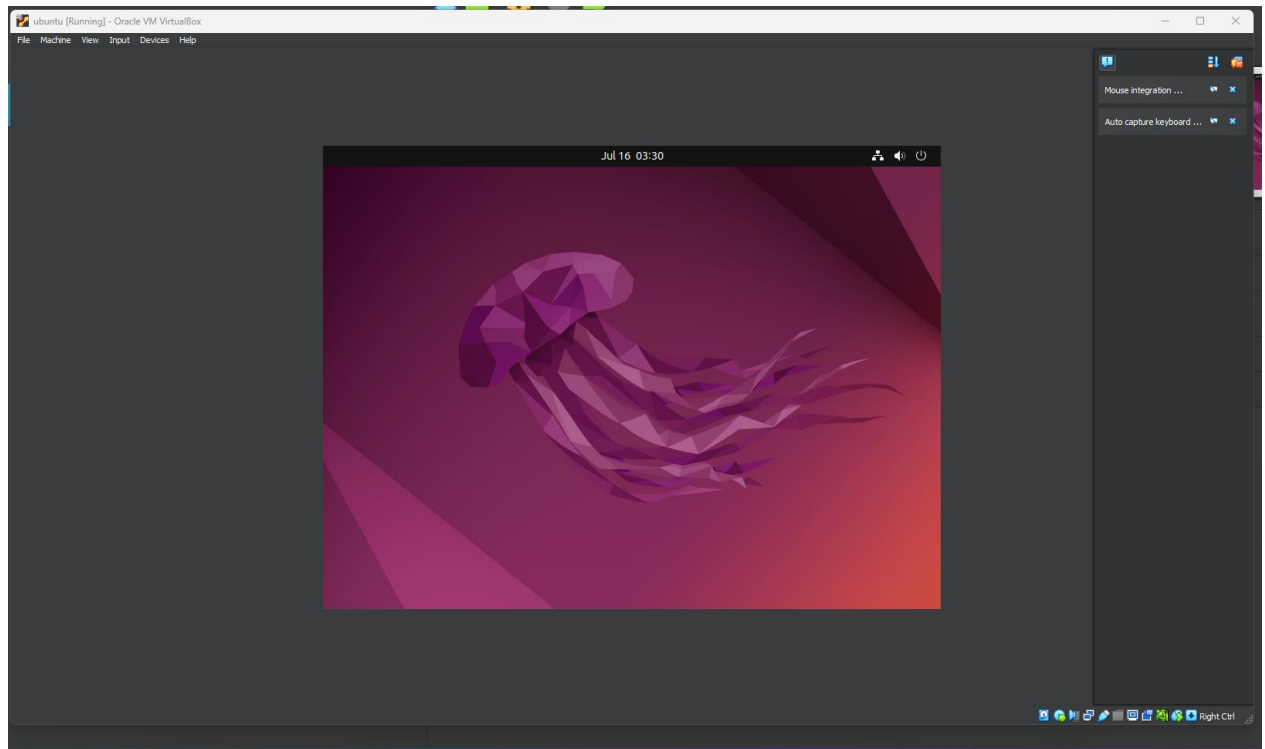
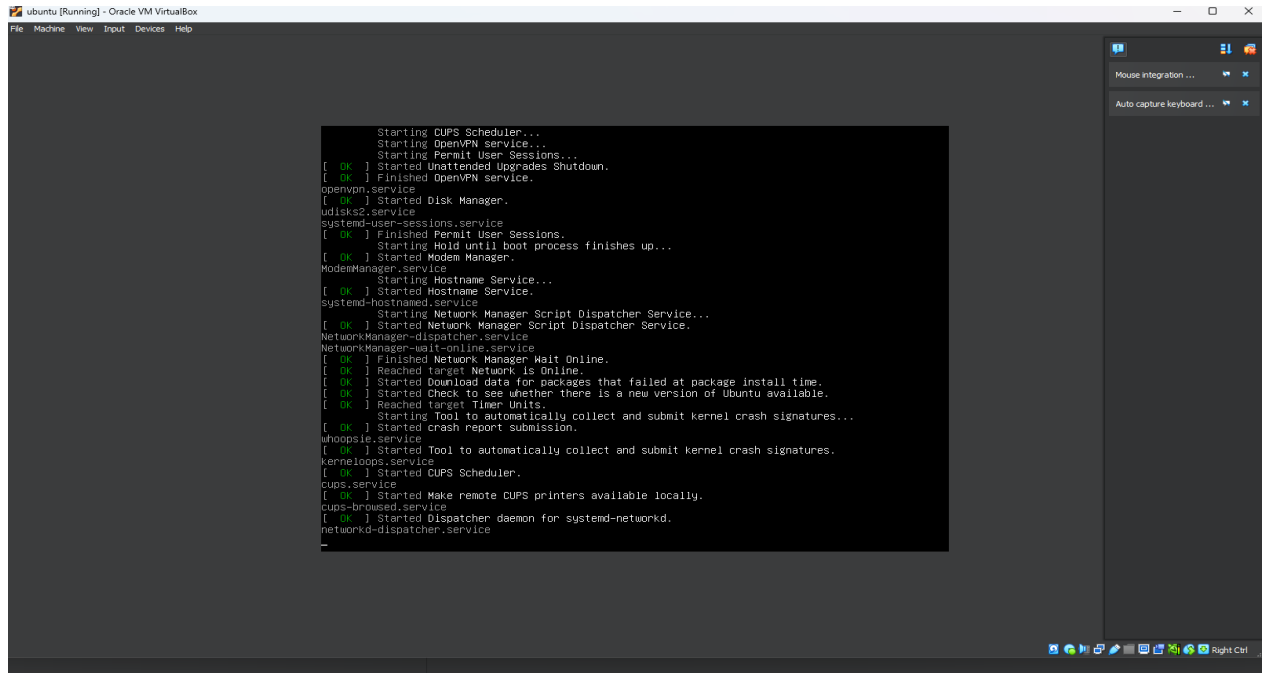
☐ Install in Background

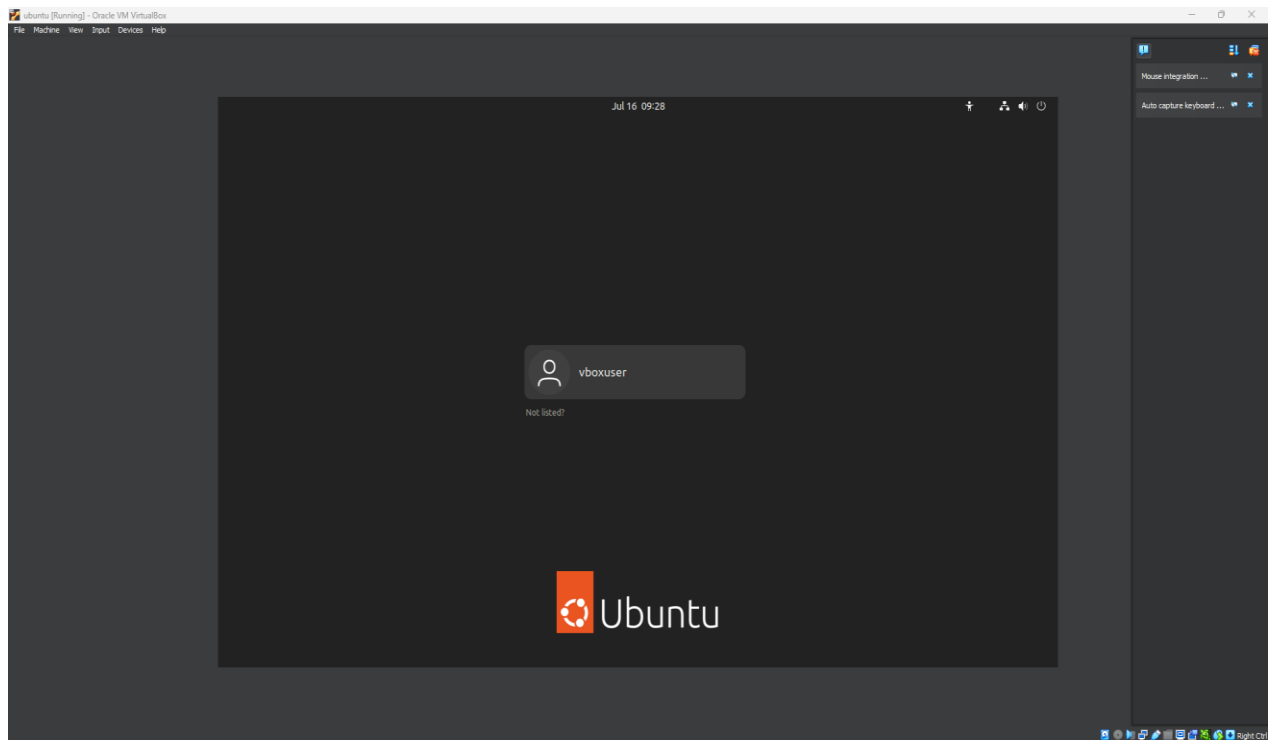
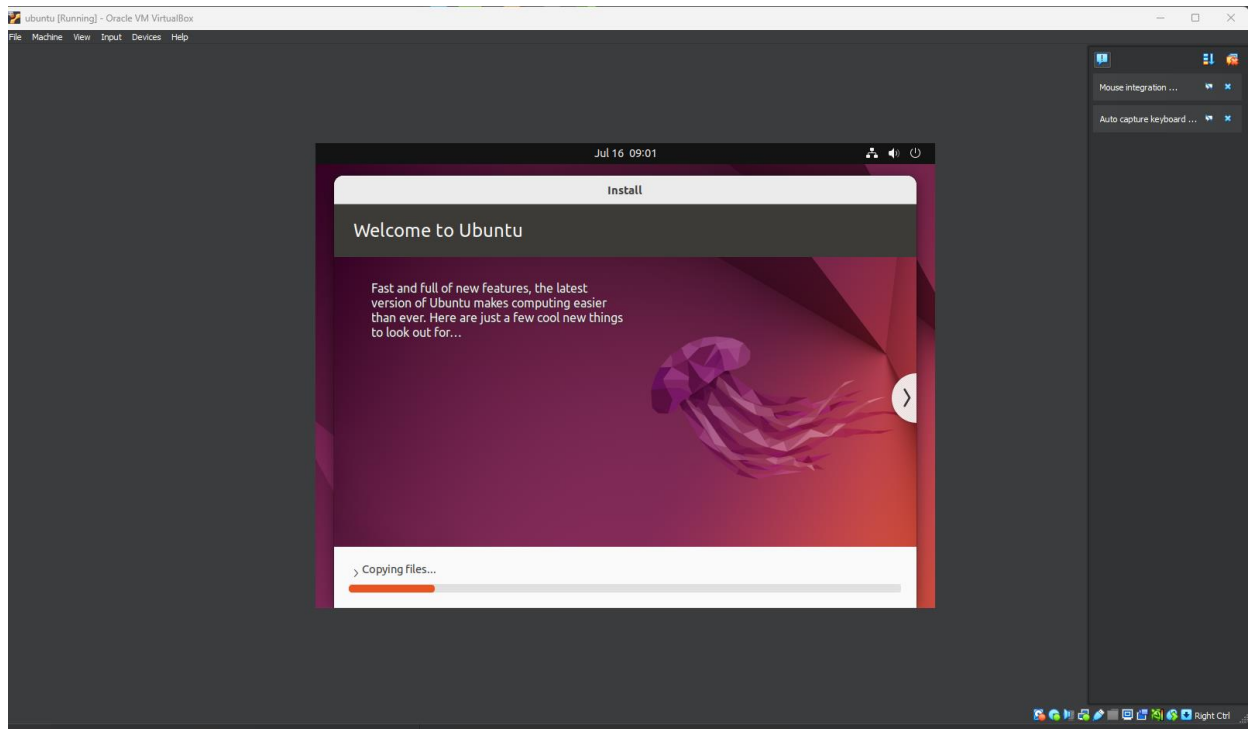
☒ Guest Additions

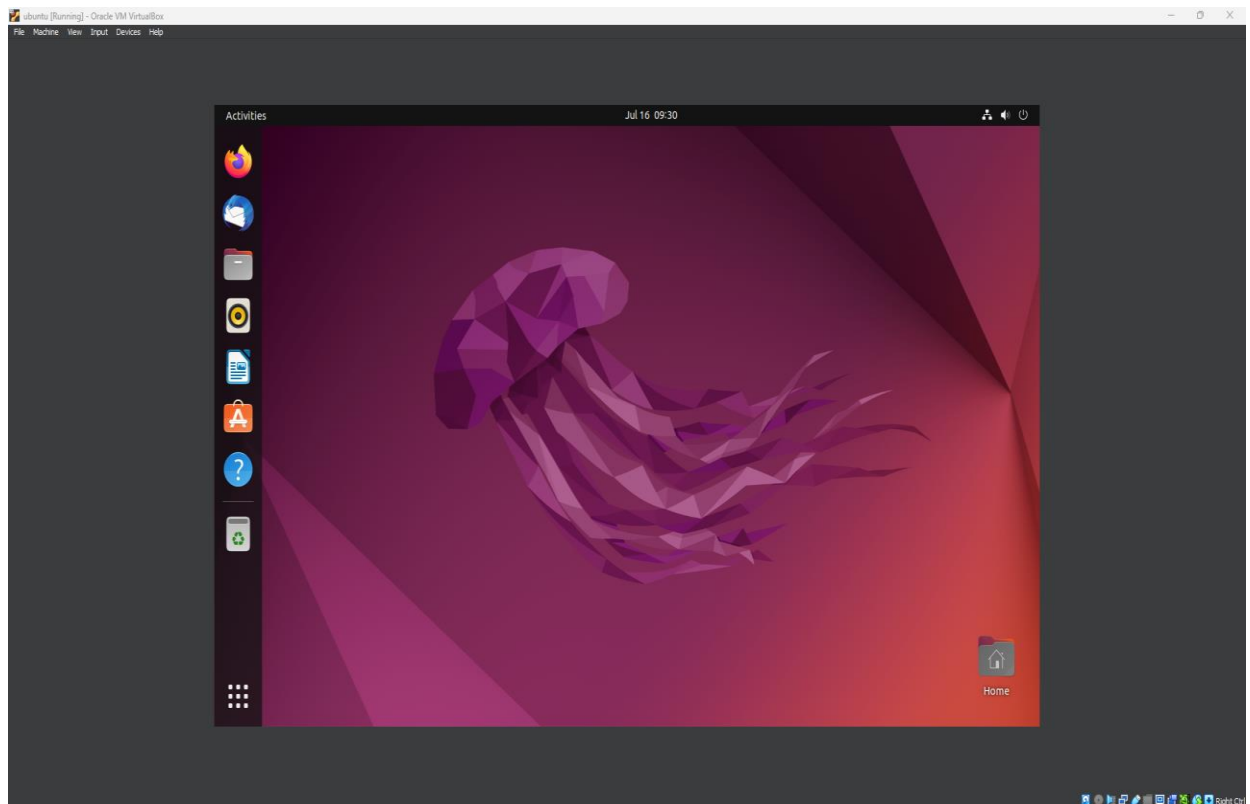
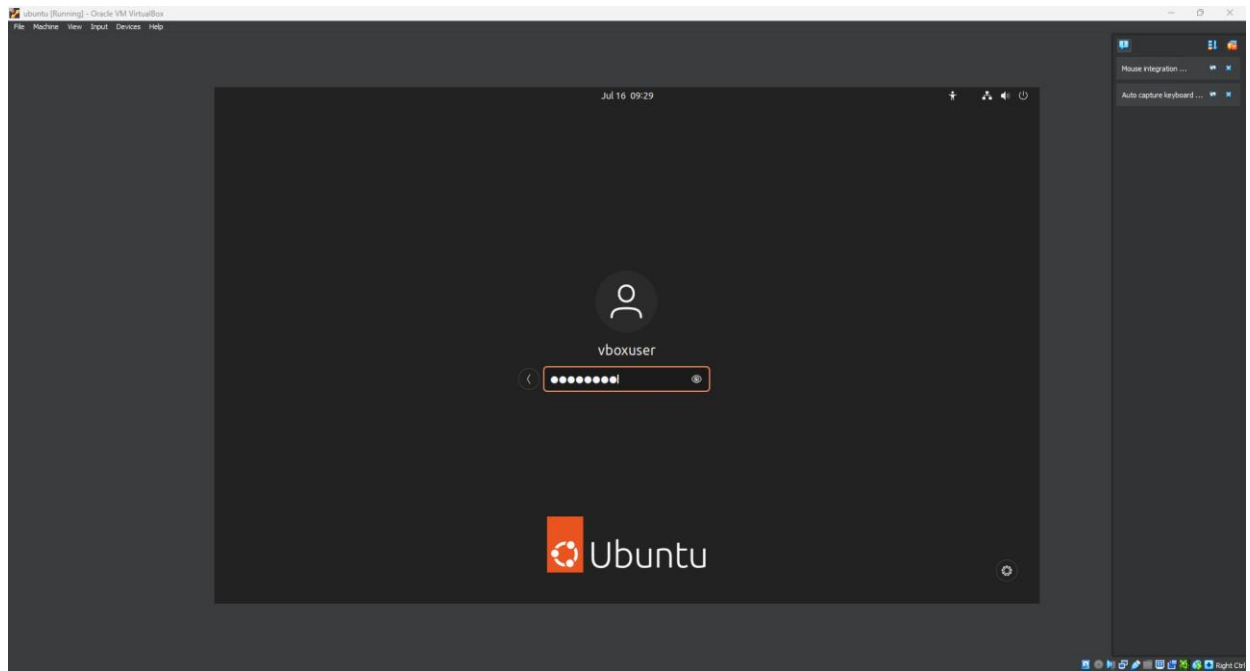
Guest Additions ISO:

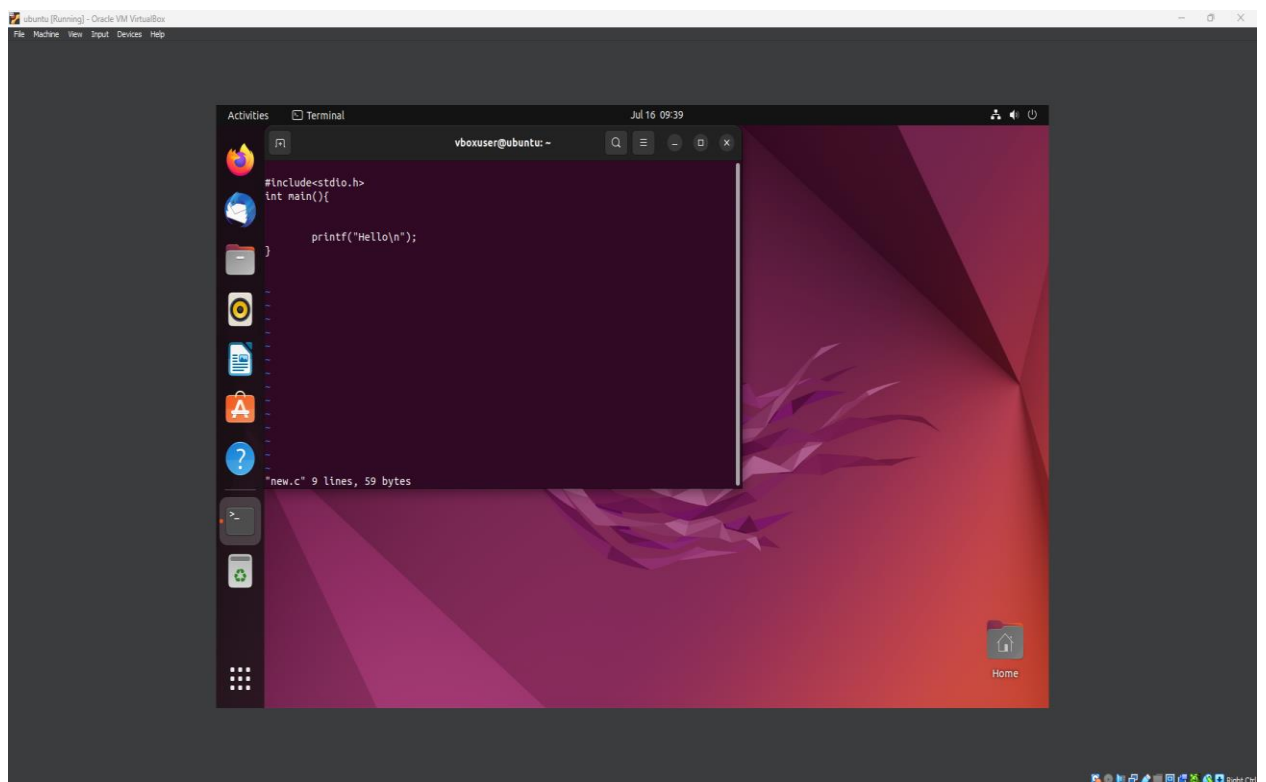
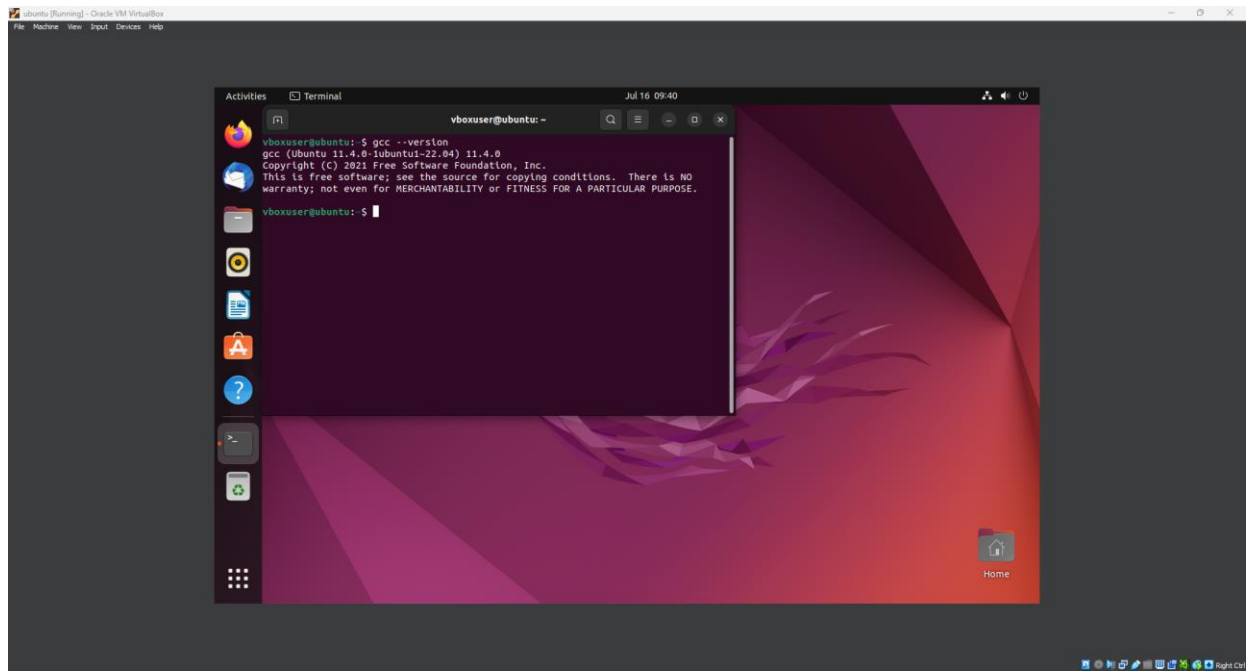
[Help](#) [Back](#) [Next](#) [Cancel](#)

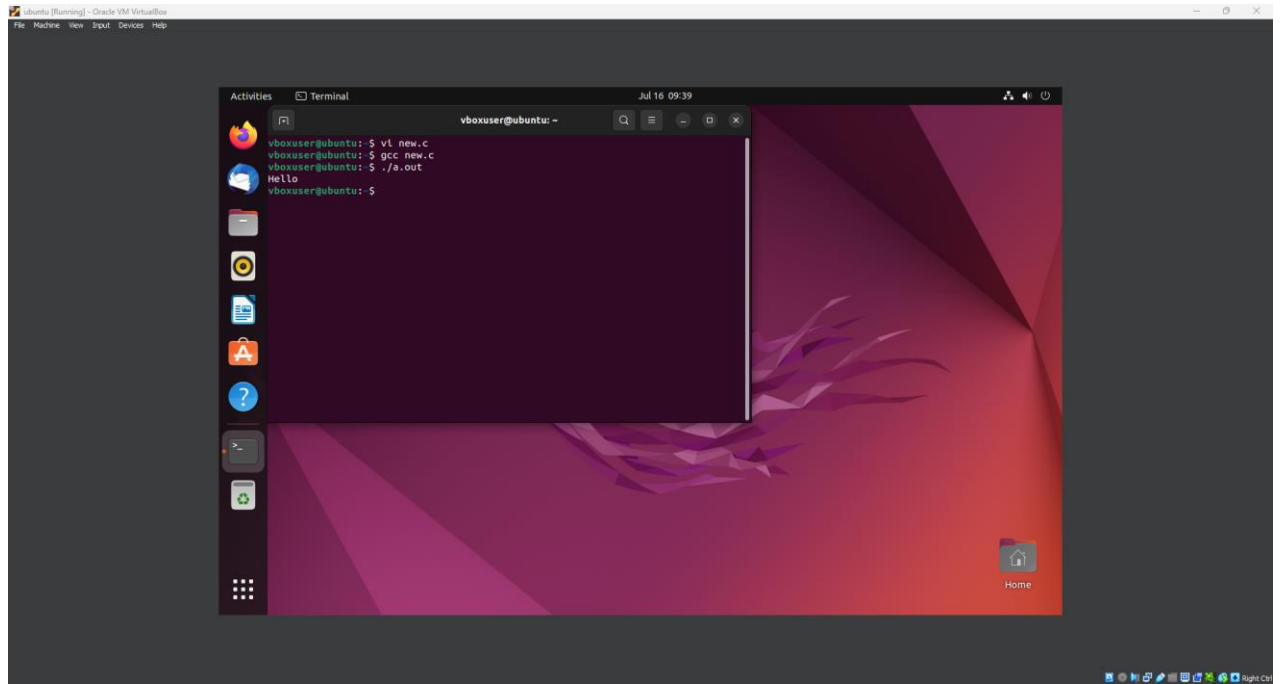












RESULT:

Thus a Virtual Machine using Virtual Box has been configured and launched to execute a simple program using C.