Exp No: 1 **Date:**

VIRTUALIZATION

INSTALLATION OF VIRTUAL MACHINE IN VIRTUAL BOX

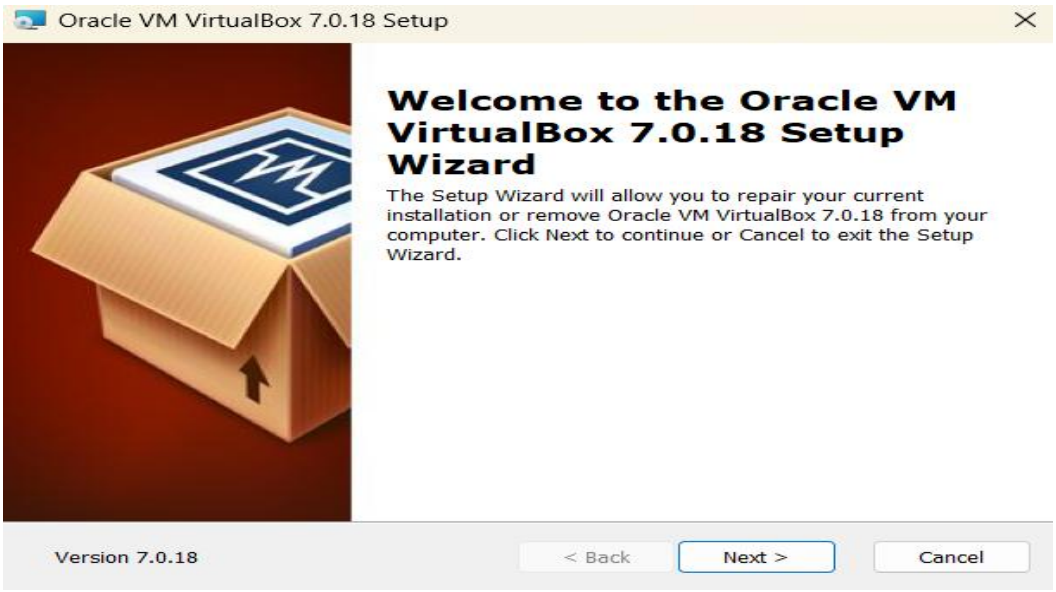
AIM:

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

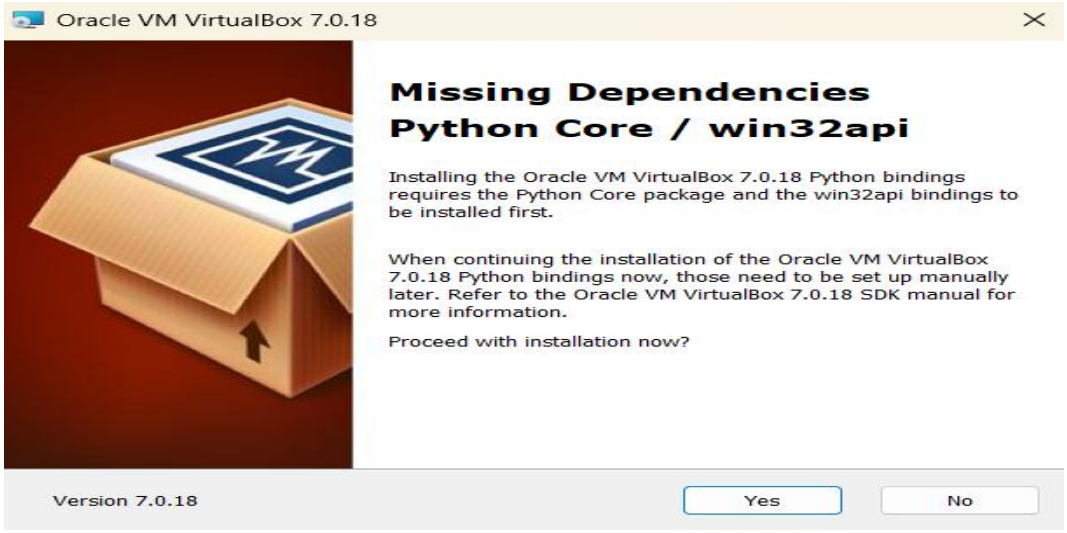
PROCEDURE:

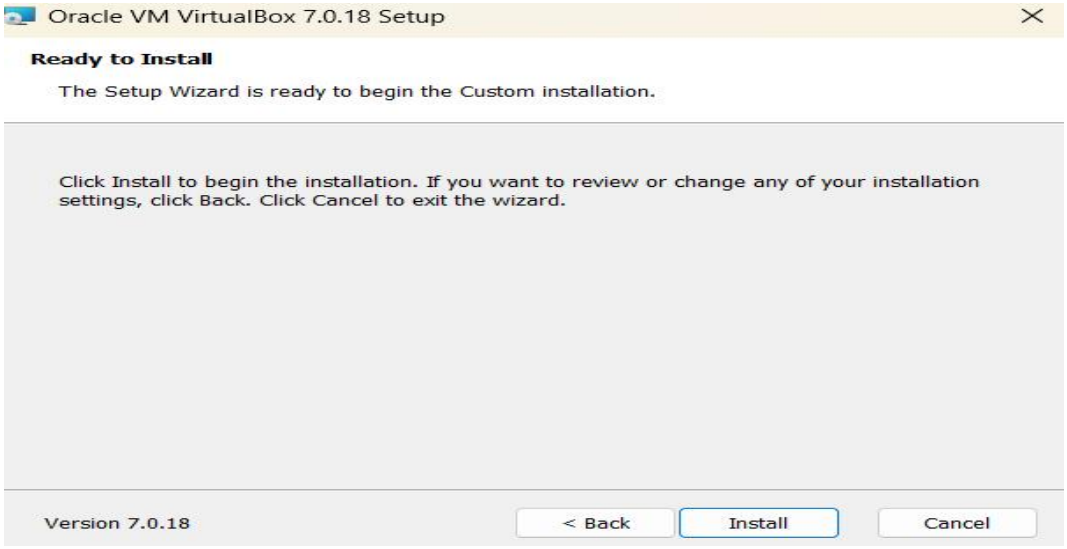
1. Launch aVirtual Box
2. Create new virtual machine
3. Customize the set-up
4. Set username and password
5. Browse for .iso file of an operating system
6. Configure the hardware capacity
7. Finish and power on the VM
8. Install C or PYTHON OR JAVA Compiler and execute a simple program

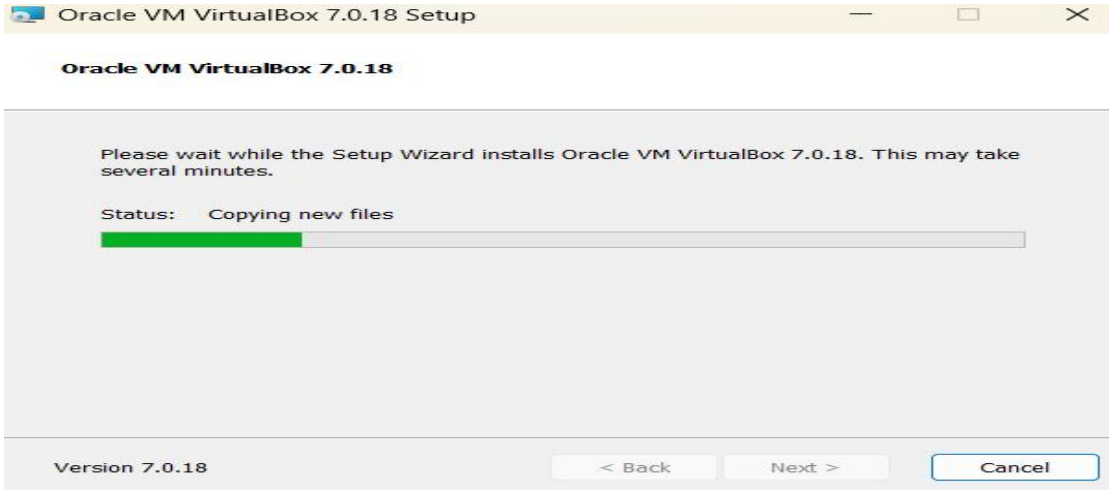
INSTALLATION:



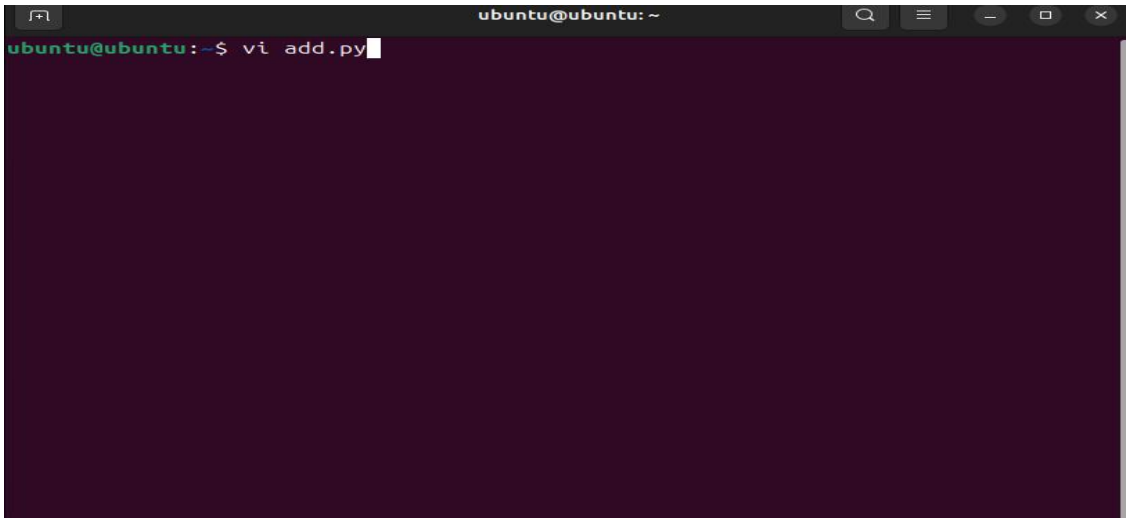

Oracle VM VirtualBox 7.0.18
Warning:
Network Interfaces
Installing the Oracle VM VirtualBox 7.0.18 Networking feature will reset your network connection and temporarily disconnect you from the network.
Proceed with installation now?
Version 7.0.18
Yes
No


Oracle VM VirtualBox 7.0.18
Missing Dependencies
Python Core / win32api
Installing the Oracle VM VirtualBox 7.0.18 Python bindings requires the Python Core package and the win32api bindings to be installed first.
When continuing the installation of the Oracle VM VirtualBox 7.0.18 Python bindings now, those need to be set up manually later. Refer to the Oracle VM VirtualBox 7.0.18 SDK manual for more information.
Proceed with installation now?
Version 7.0.18
Yes
No

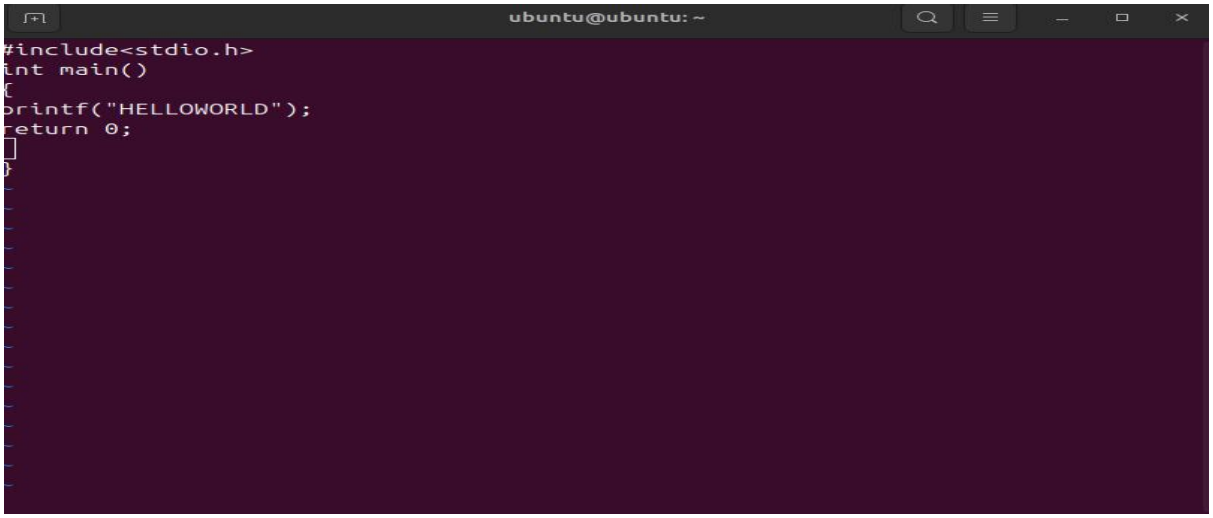

Oracle VM VirtualBox 7.0.18 Setup
Ready to Install
The Setup Wizard is ready to begin the Custom installation.
Click Install to begin the installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
Version 7.0.18
< Back
Install
Cancel


Oracle VM VirtualBox 7.0.18 Setup
Oracle VM VirtualBox 7.0.18
Please wait while the Setup Wizard installs Oracle VM VirtualBox 7.0.18. This may take several minutes.
Status: Copying new files
Version 7.0.18
< Back
Next >
Cancel

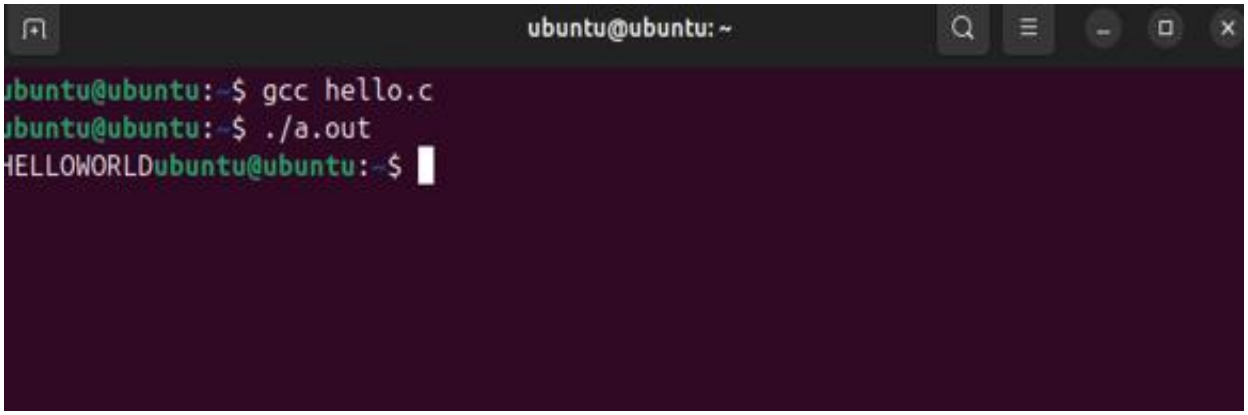

Oracle VM VirtualBox 7.0.18 Setup
Oracle VM VirtualBox 7.0.18 installation is complete.
Click the Finish button to exit the Setup Wizard.
Start Oracle VM VirtualBox 7.0.18 after installation
Version 7.0.18
< Back
Finish
Cancel


ubuntu@ubuntu: ~
ubuntu@ubuntu:~$ vi add.py

PROGRAM:



OUTPUT:



RESULT:

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