Exp No: 2 **Date:23.07.2024**

VIRTUALIZATION

CONFIGURATION AND CREATION OF VIRTUAL MACHINE

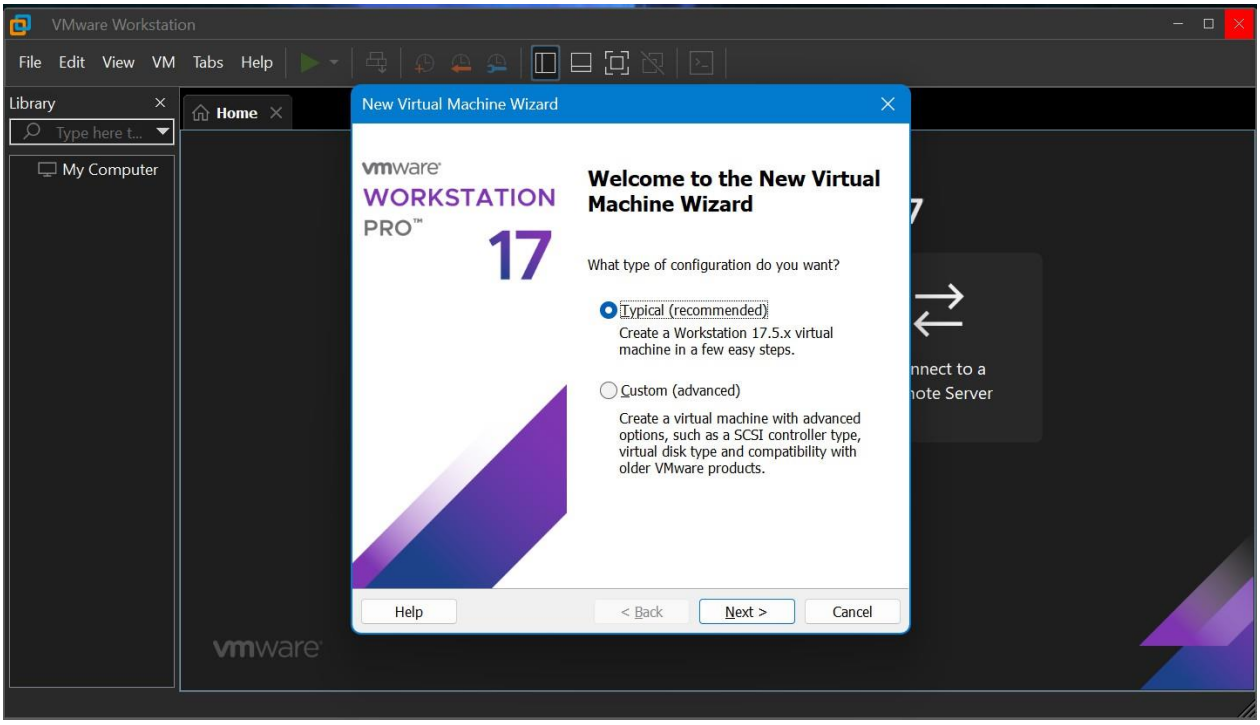
AIM:

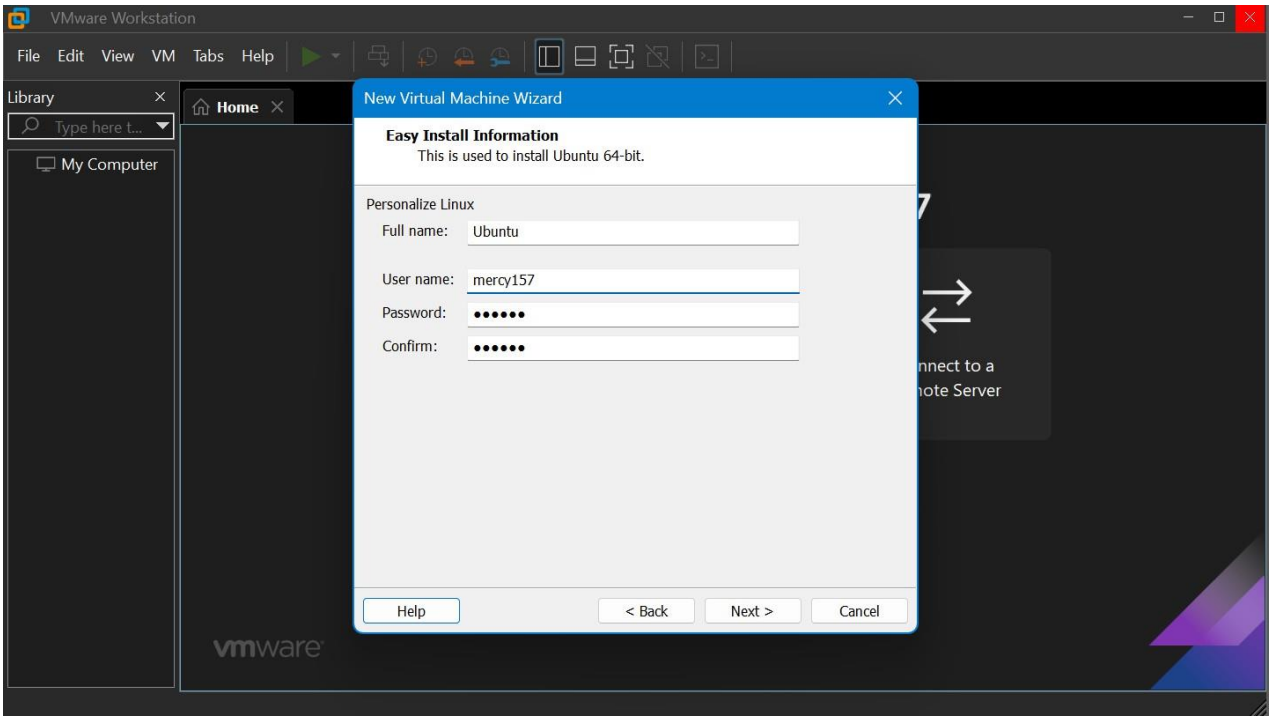
To configure a Virtual Machine using VMware and Launch the VM and execute a simple program using C/PYTHON/JAVA.

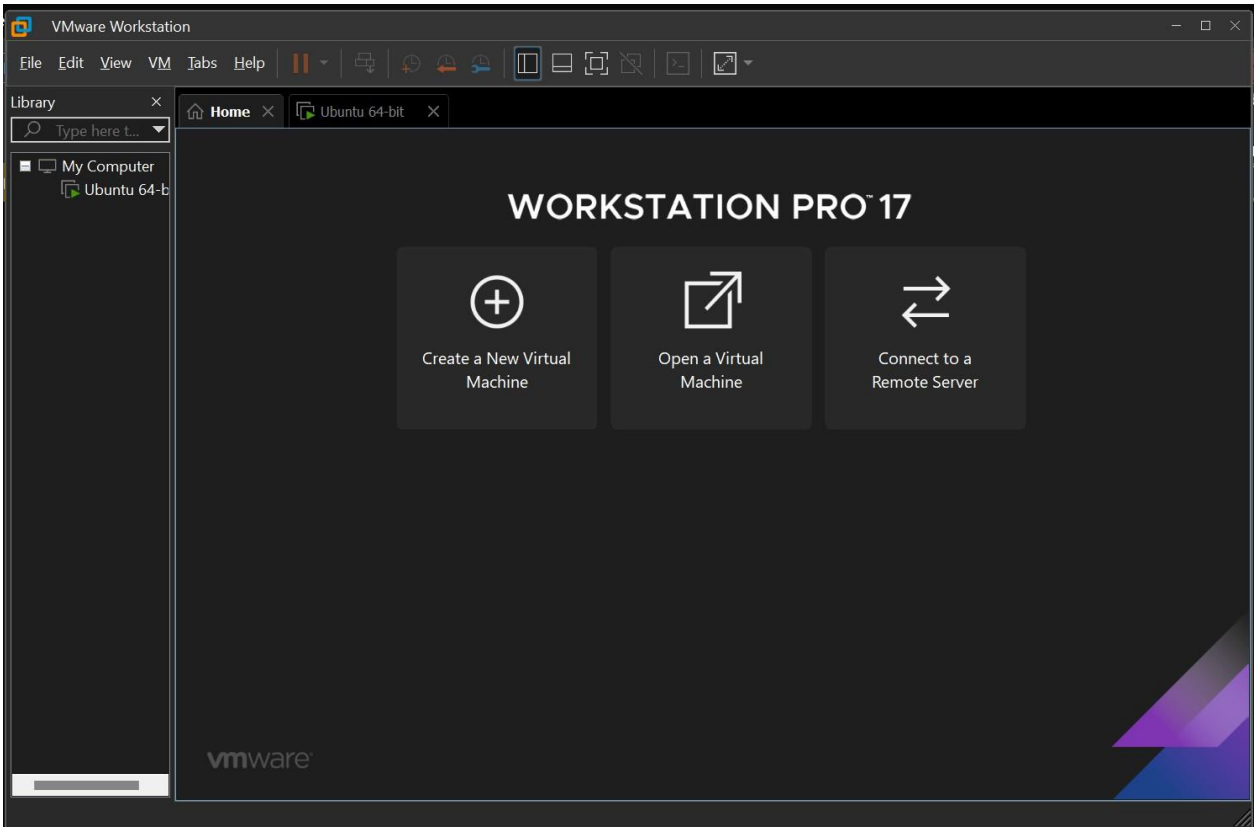
PROCEDURE:

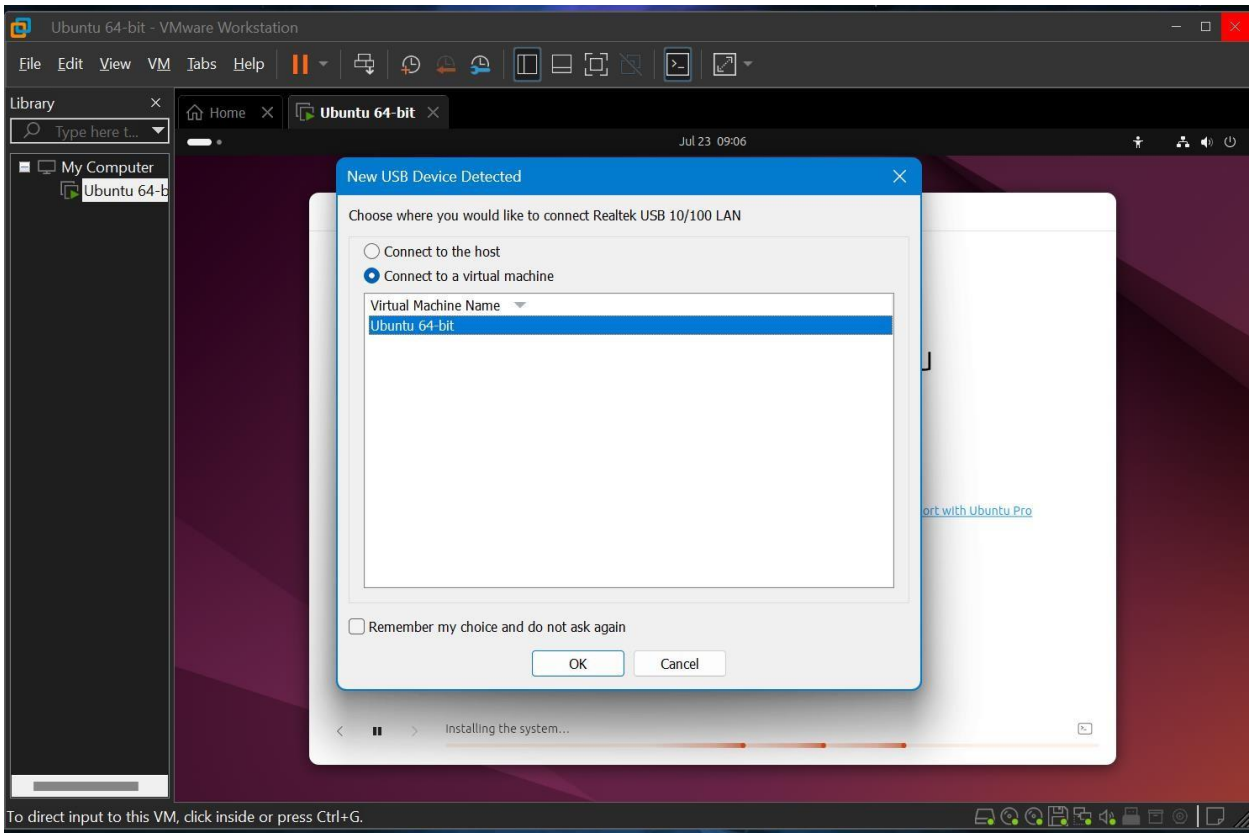
1. Launch a VM ware
2. Create new virtual machine
3. Customize the set-up
4. Set usemame and password
5. Browse for .iso file of an operating system
6. Configure the hardware capacity
7. Finish and power on the VM
8. Install C or PYTHON OR JAVA Compiler and execute a simple program

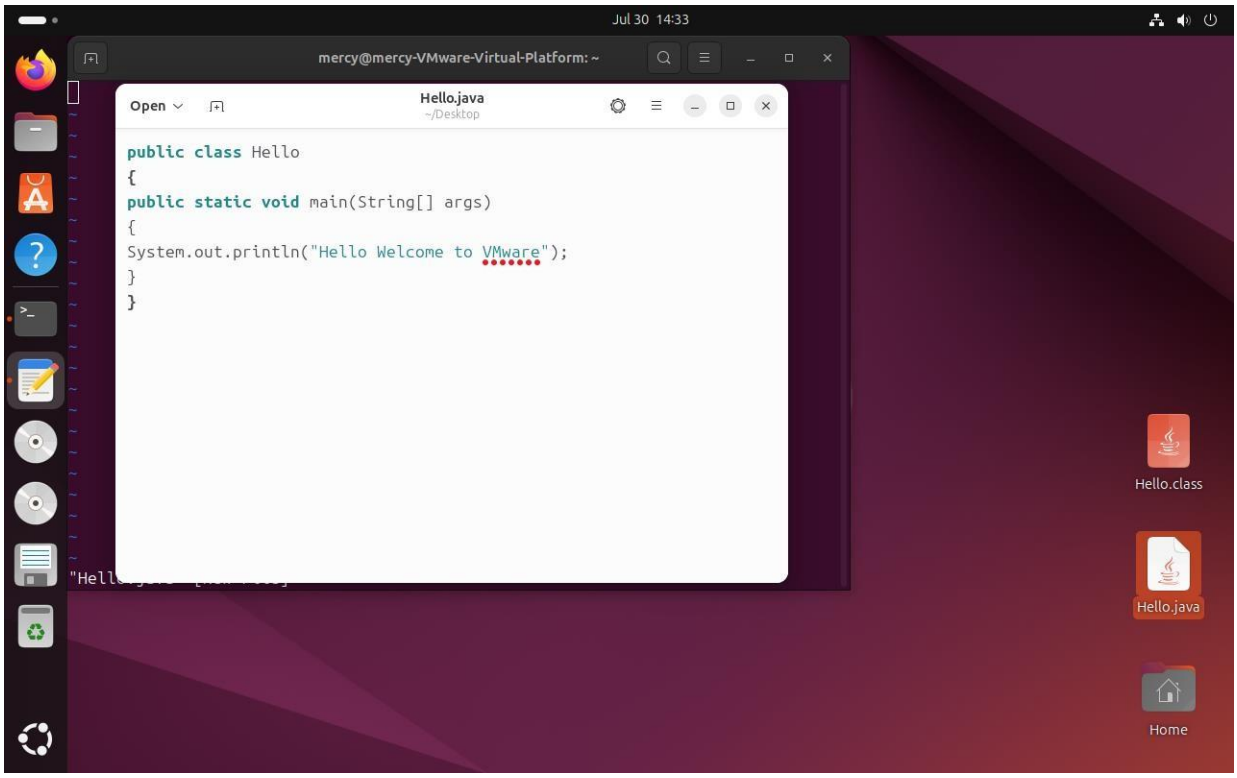
OUTPUT:

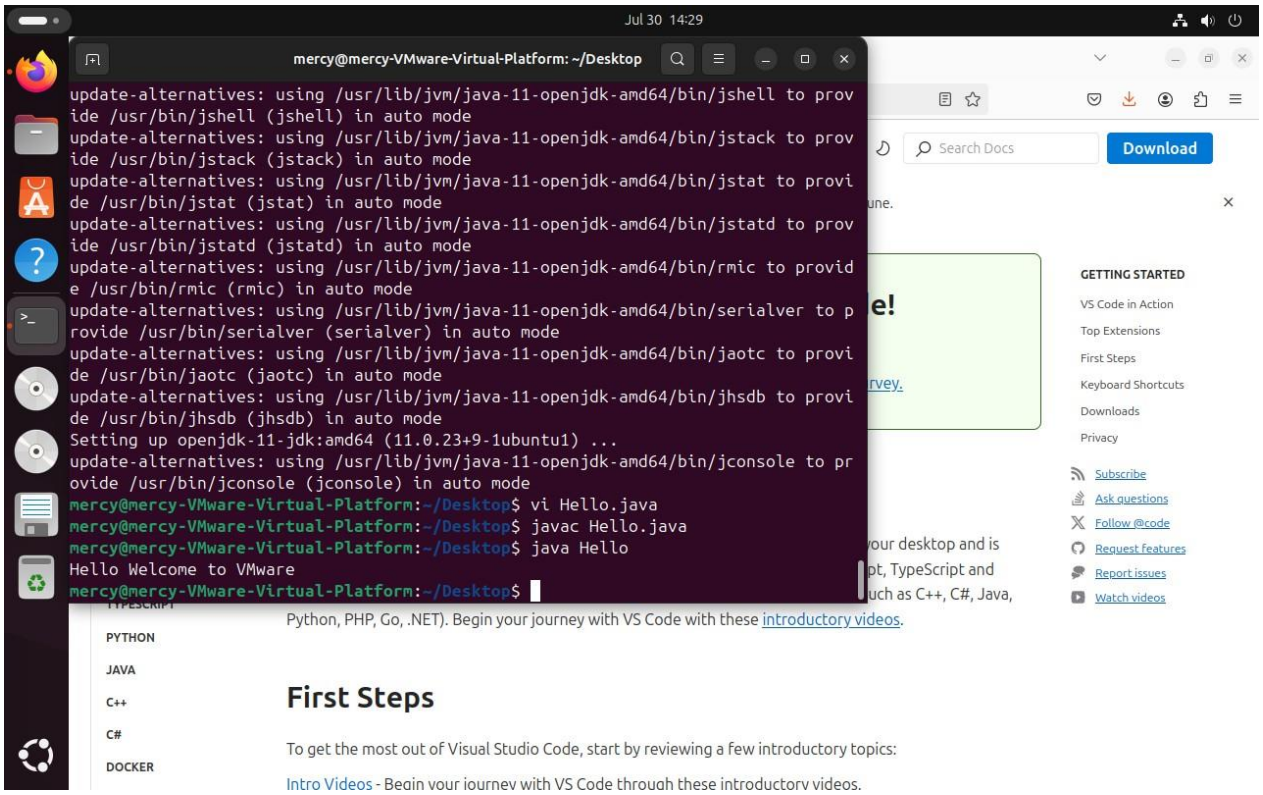



VMware Workstation
File Edit View VM Tabs Help
Library
Type here t...
My Computer
Home
New Virtual Machine Wizard
Easy Install Information
This is used to install Ubuntu 64-bit.
Personalize Linux
Full name: Ubuntu
User name: mercy157
Password: ••••••
Confirm: ••••••
Help
< Back
Next >
Cancel
vmware


VMware Workstation
File Edit View VM Tabs Help
Library
Type here t...
My Computer
Ubuntu 64-b
Home
Ubuntu 64-bit
WORKSTATION PRO™ 17
Create a New Virtual Machine
Open a Virtual Machine
Connect to a Remote Server
vmware


Ubuntu 64-bit - VMware Workstation
File Edit View VM Tabs Help
Library
Type here t...
My Computer
Ubuntu 64-b
Home
Ubuntu 64-bit
Jul 23 09:06
New USB Device Detected
Choose where you would like to connect Realtek USB 10/100 LAN
Connect to the host
Connect to a virtual machine
Virtual Machine Name
Ubuntu 64-bit
Remember my choice and do not ask again
OK
Cancel
Installing the system...
To direct input to this VM, click inside or press Ctrl+G.


Jul 30 14:33
mercy@mercy-VMware-Virtual-Platform: ~
Open
Hello.java
~/Desktop
public class Hello
{
public static void main(String[] args)
{
System.out.println("Hello Welcome to VMware");
}
}
Hello.class
Hello.java
Home



RESULT:

Thus the configuration of virtual machine using VMware and execute simple java program has been completed successfully.