

Exp No: 2**Date:23.07.2024**

VIRTUALIZATION

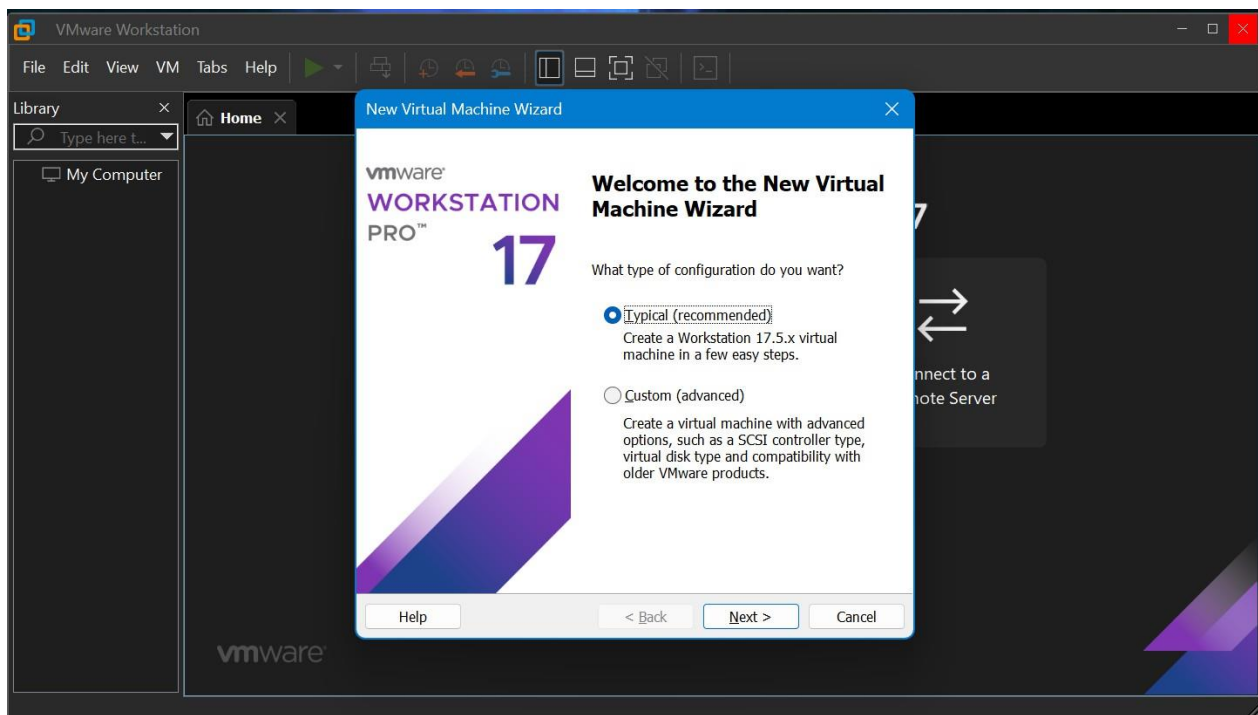
CONFIGURATION AND CREATION OF VIRTUAL MACHINE

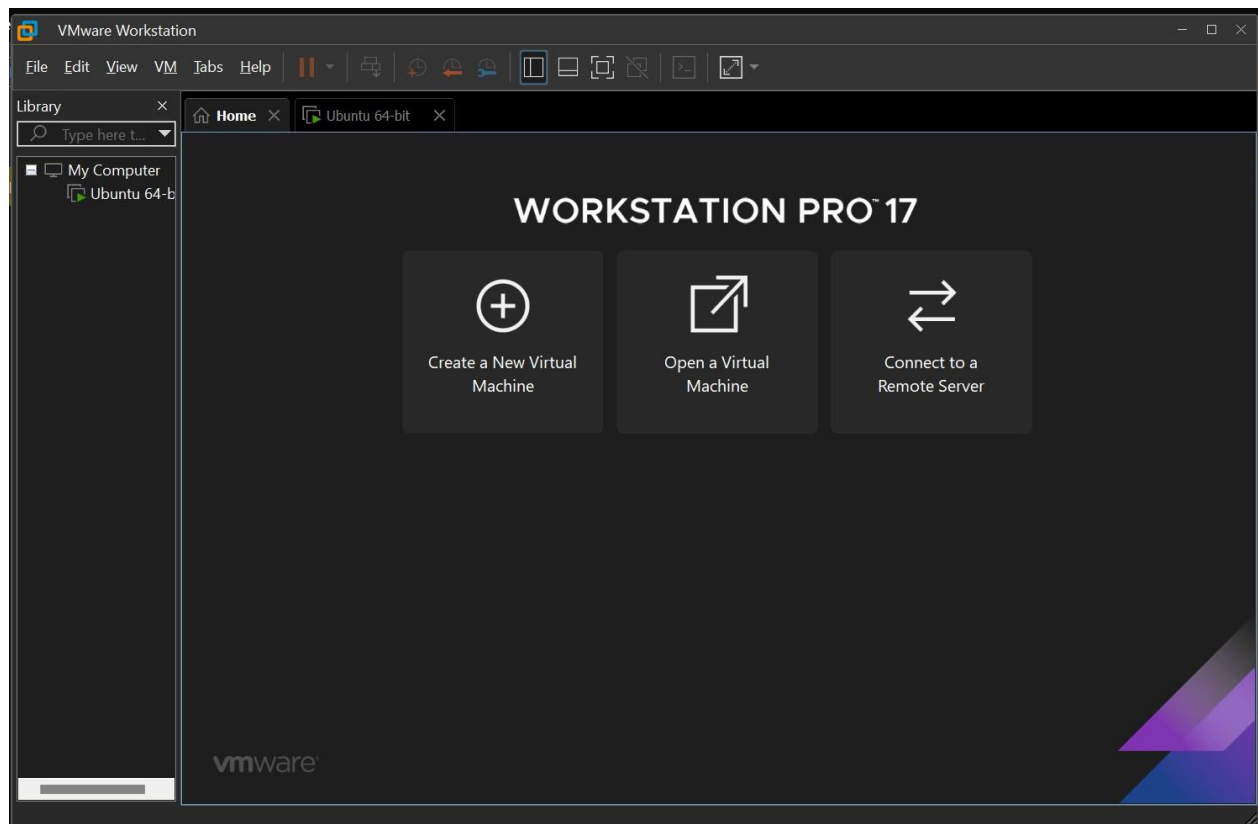
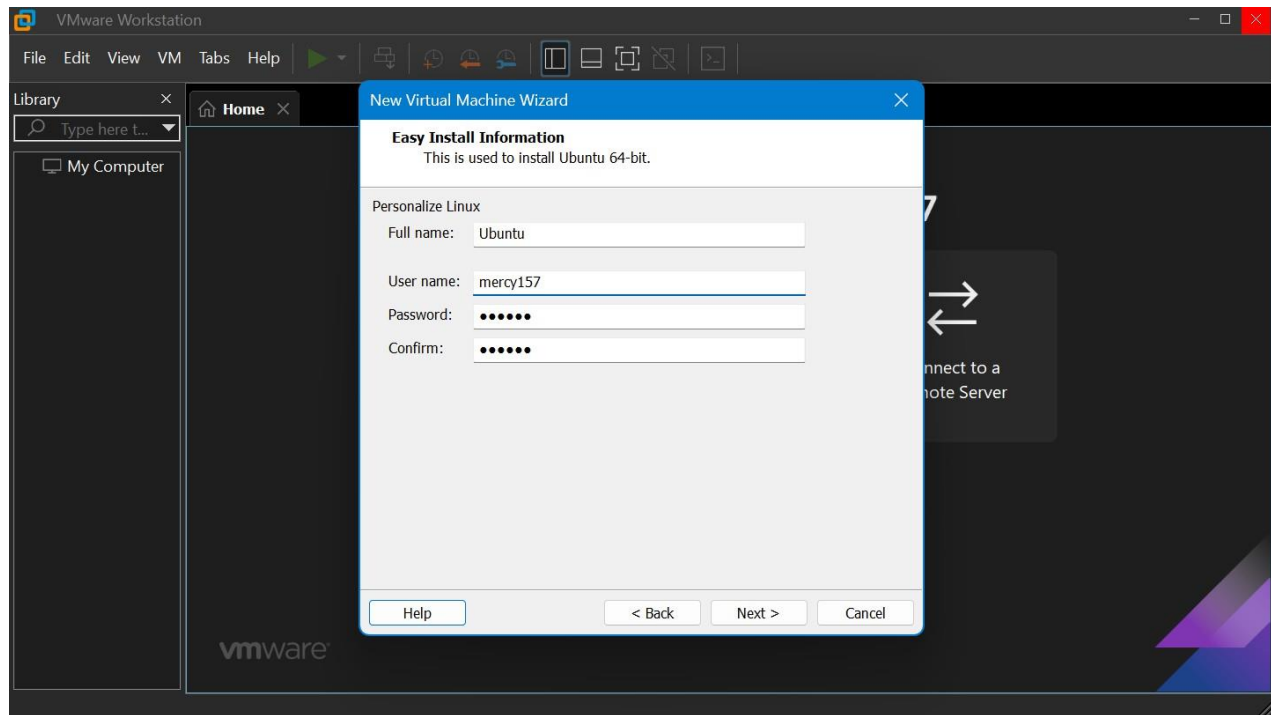
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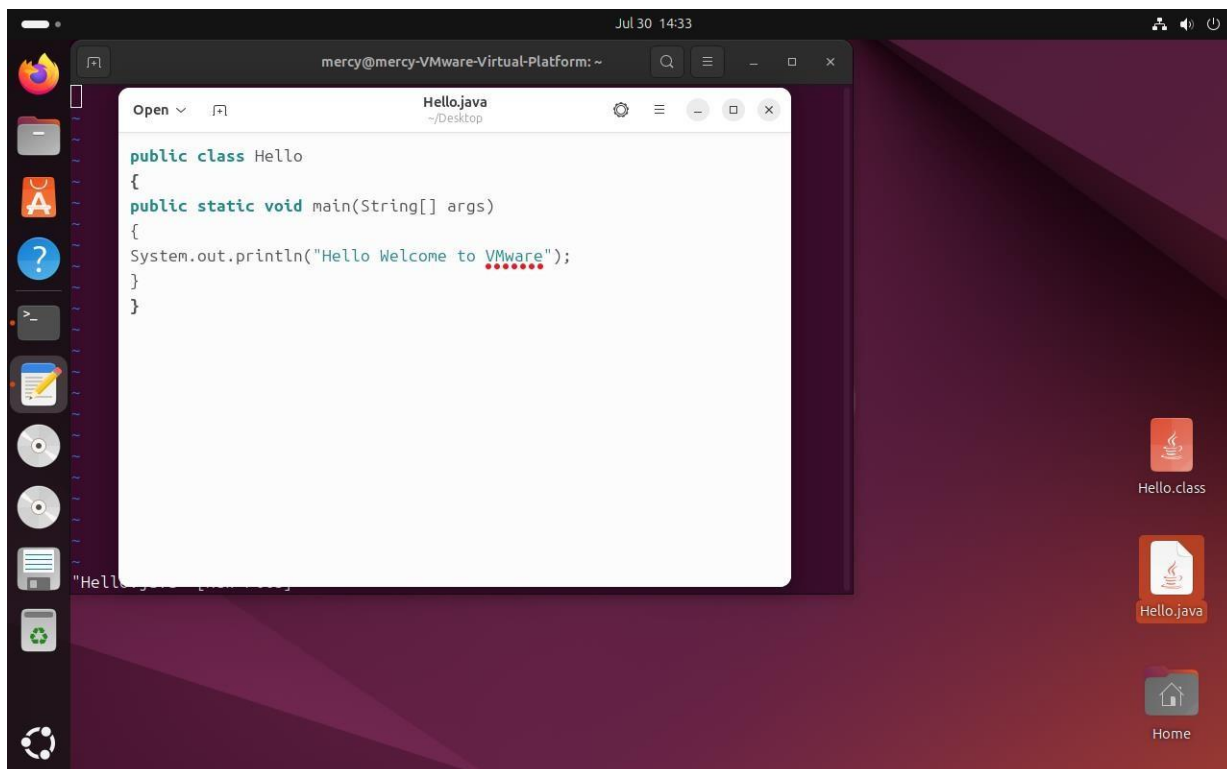
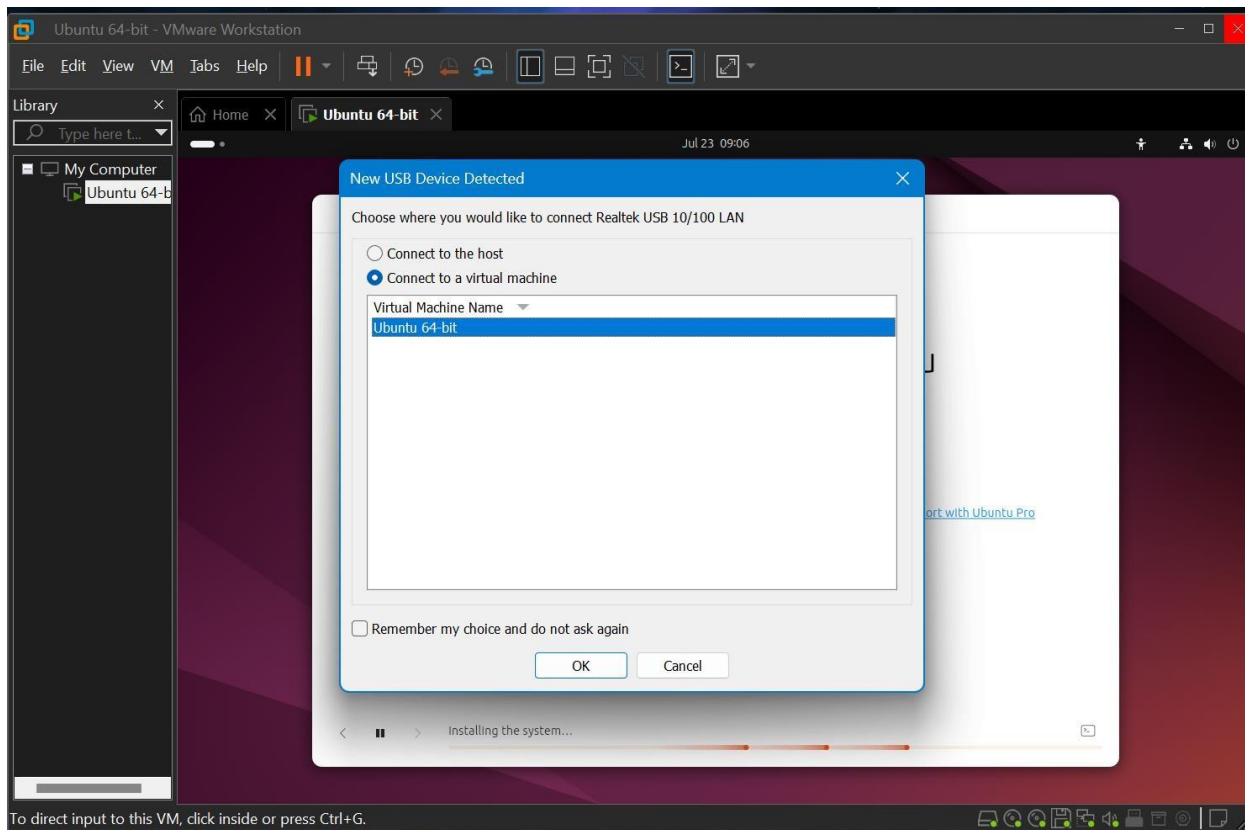
To configure a Virtual Machine using VMware and Launch the VM and execute a simple program using C/PYTHON/JAVA.

PROCEDURE:

1. Launch a VM ware
2. Create new virtual machine
3. Customize the set-up
4. Set 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 screenshot shows a terminal window on the left and a web browser on the right. The terminal window, titled 'mercy@mercy-VMware-Virtual-Platform: ~/Desktop', displays the output of several 'update-alternatives' commands for Java 11, followed by the execution of 'javac Hello.java' and 'java Hello'. The output of 'java Hello' is 'Hello Welcome to VMware'. The web browser, titled 'mercy@mercy-VMware-Virtual-Platform: ~/Desktop', shows the 'First Steps' page of the Visual Studio Code documentation, which includes a 'GETTING STARTED' section with links to 'VS Code in Action', 'Top Extensions', 'First Steps', 'Keyboard Shortcuts', 'Downloads', and 'Privacy'. The 'First Steps' section also includes a 'Python, PHP, Go, .NET)' link and a 'Begin your journey with VS Code with these introductory videos' link.

```

mercy@mercy-VMware-Virtual-Platform: ~/Desktop
update-alternatives: using /usr/lib/jvm/java-11-openjdk-amd64/bin/jshell to provide /usr/bin/jshell (jshell) in auto mode
update-alternatives: using /usr/lib/jvm/java-11-openjdk-amd64/bin/jstack to provide /usr/bin/jstack (jstack) in auto mode
update-alternatives: using /usr/lib/jvm/java-11-openjdk-amd64/bin/jstat to provide /usr/bin/jstat (jstat) in auto mode
update-alternatives: using /usr/lib/jvm/java-11-openjdk-amd64/bin/jstatd to provide /usr/bin/jstatd (jstatd) in auto mode
update-alternatives: using /usr/lib/jvm/java-11-openjdk-amd64/bin/rmic to provide /usr/bin/rmic (rmic) in auto mode
update-alternatives: using /usr/lib/jvm/java-11-openjdk-amd64/bin/serialver to provide /usr/bin/serialver (serialver) in auto mode
update-alternatives: using /usr/lib/jvm/java-11-openjdk-amd64/bin/jaotc to provide /usr/bin/jaotc (jaotc) in auto mode
update-alternatives: using /usr/lib/jvm/java-11-openjdk-amd64/bin/jhsdb to provide /usr/bin/jhsdb (jhsdb) in auto mode
Setting up openjdk-11-jdk:amd64 (11.0.23+9-1ubuntu1) ...
update-alternatives: using /usr/lib/jvm/java-11-openjdk-amd64/bin/jconsole to provide /usr/bin/jconsole (jconsole) in auto mode
mercy@mercy-VMware-Virtual-Platform: ~/Desktop$ vi Hello.java
mercy@mercy-VMware-Virtual-Platform: ~/Desktop$ javac Hello.java
mercy@mercy-VMware-Virtual-Platform: ~/Desktop$ java Hello
Hello Welcome to VMware
mercy@mercy-VMware-Virtual-Platform: ~/Desktop$

```

Python, PHP, Go, .NET). Begin your journey with VS Code with these [introductory videos](#).

First Steps

To get the most out of Visual Studio Code, start by reviewing a few introductory topics:

[Intro Videos](#) - Begin your journey with VS Code through these introductory videos.

GETTING STARTED

- VS Code in Action
- Top Extensions
- First Steps
- Keyboard Shortcuts
- Downloads
- Privacy

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RESULT:

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