

Exp No: 2

Date:

VIRTUALIZATION

CONFIGURATION AND CREATION OF VIRTUAL MACHINE

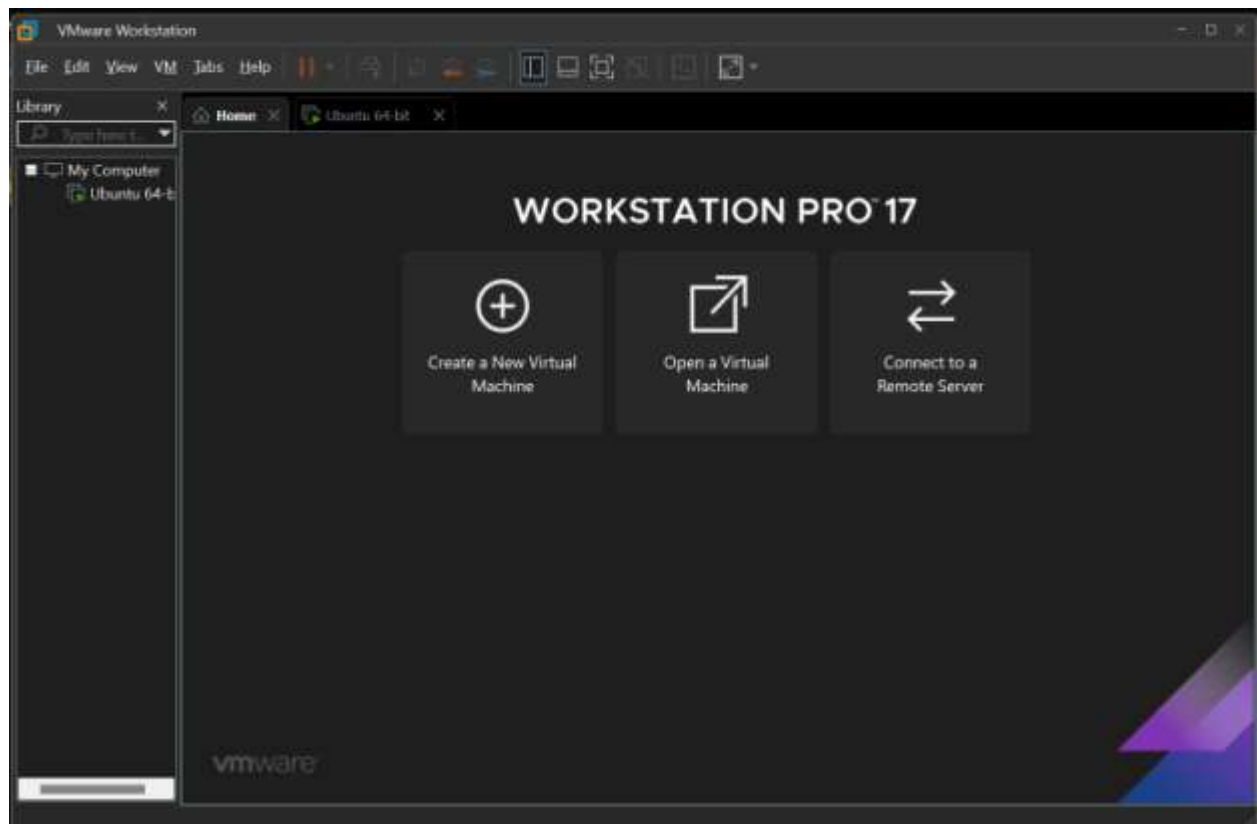
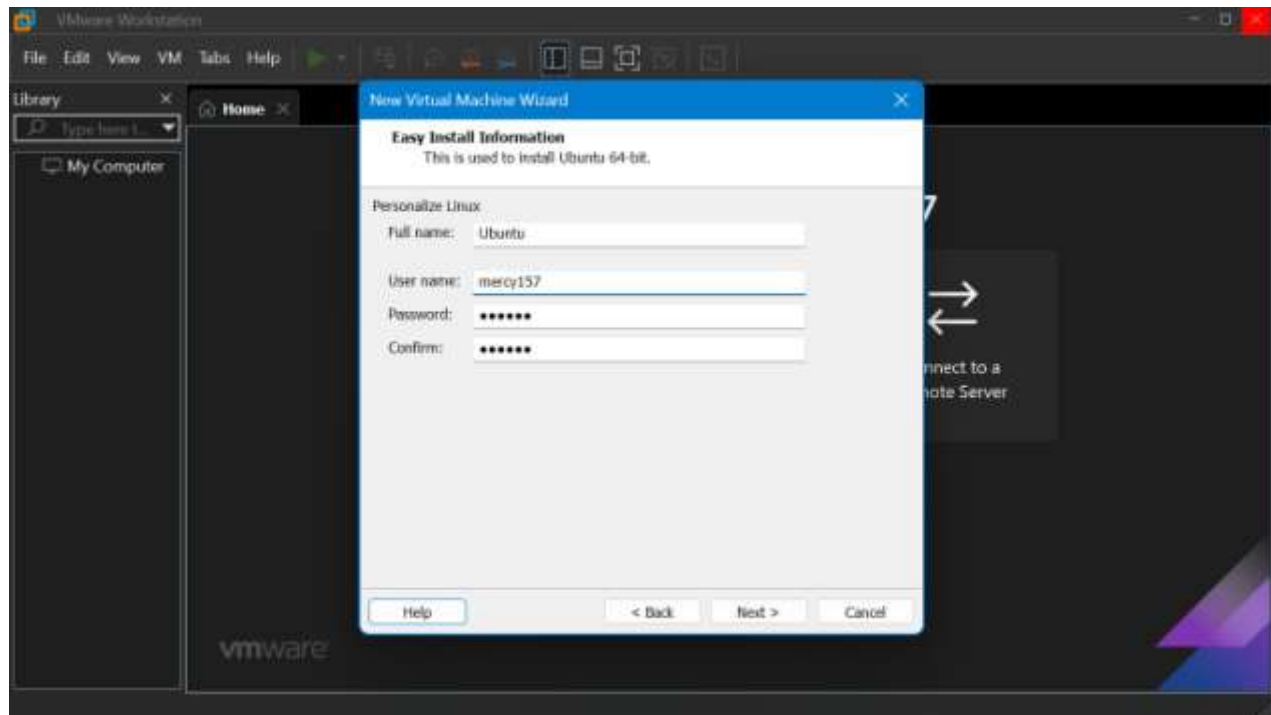
AIM:

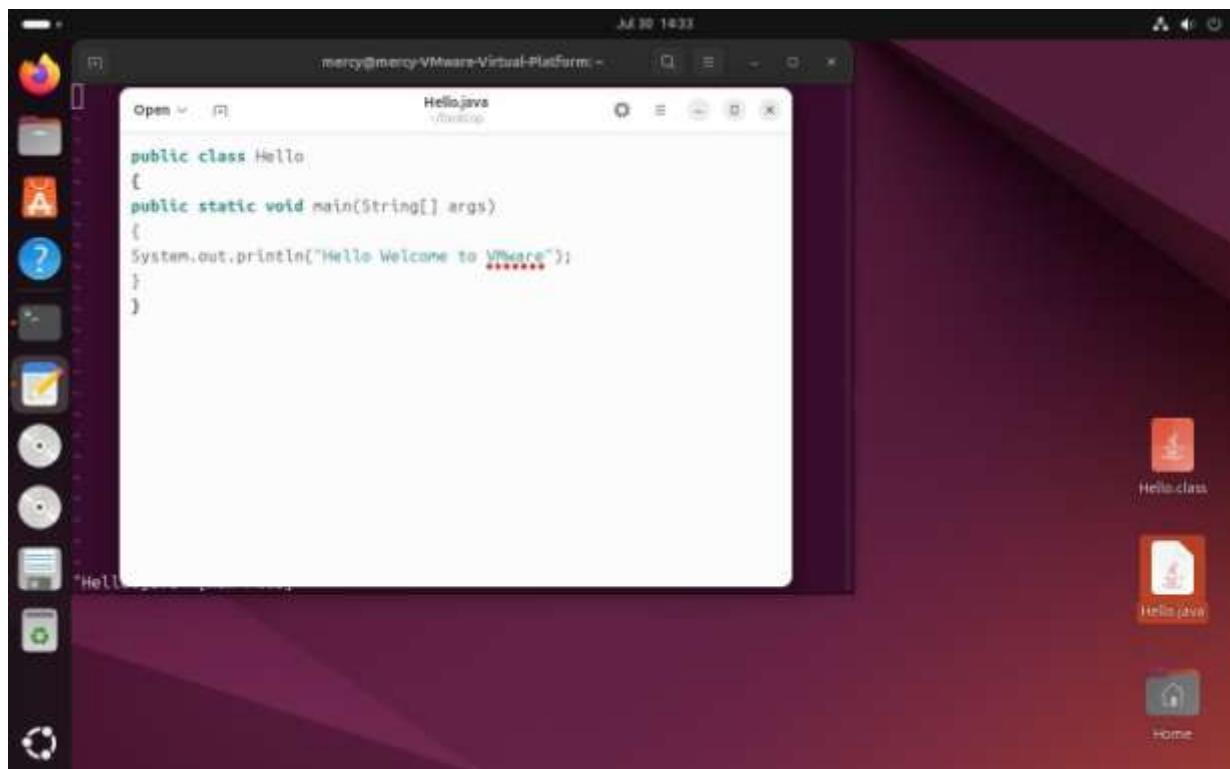
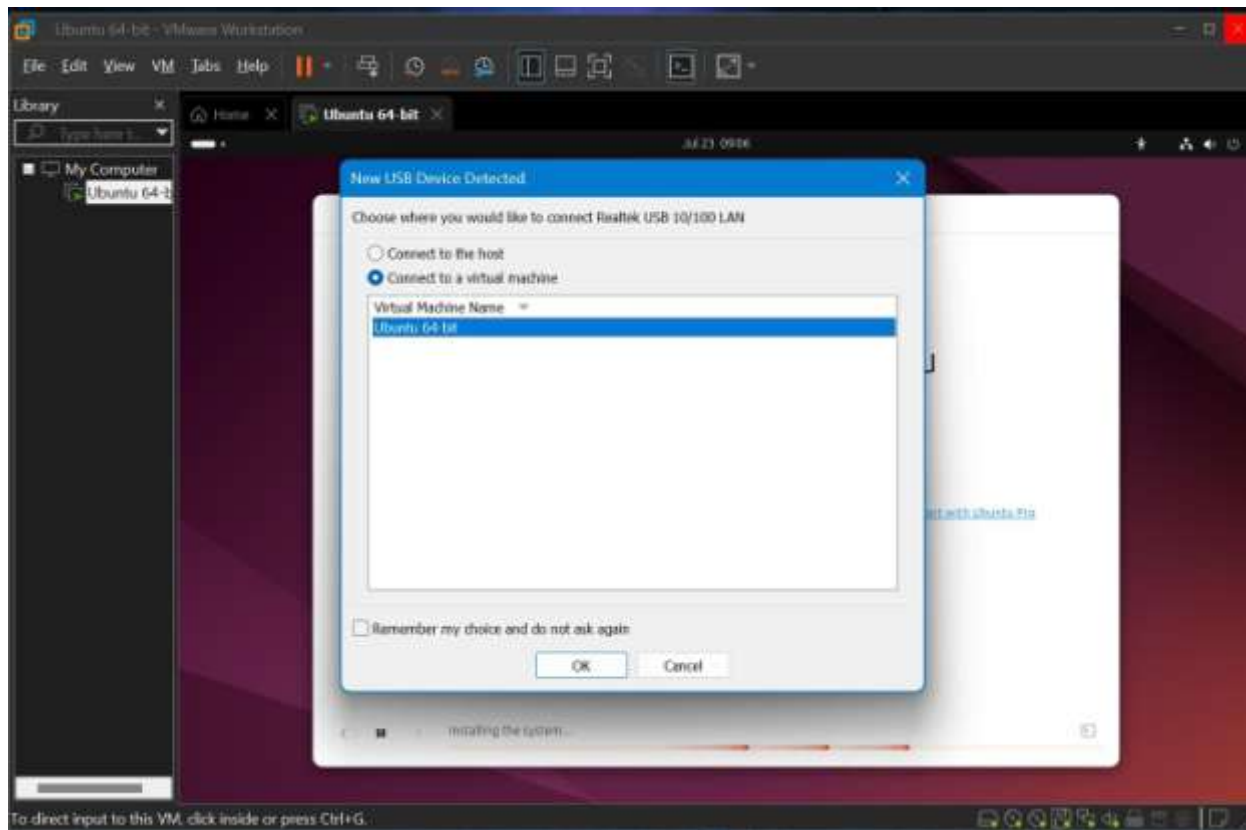
To configure a Virtual Machine using VMware and Launch the VM and execute a simple program using C/PYTHON/JAVA.

PROCEDURE:

1. Launch a VM ware
2. Create new virtual machine
3. Customize the set-up
4. Set 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 displays a terminal window on the left and a web browser on the right. The terminal window, titled 'mercy@mercy-VMware-Virtual-Platform: ~/Desktop', shows the process of setting up Java 11. It includes commands to update alternatives for jshell, jstack, jstat, jstatd, rmic, serialver, jaotc, jhsdb, and jconsole. It also shows the installation of openjdk-11-jdk:amd64 (11.0.23-9.1ubuntu1) and the execution of 'java Hello', which outputs 'Hello Welcome to VMware'. The web browser on the right shows the Visual Studio Code 'Getting Started' page, which includes links for 'First Steps', 'Keyboard Shortcuts', 'Downloads', 'Privacy', 'Subscribe', 'Full Features', 'Follow @code', 'Recent Features', 'Report Issues', and 'Search Videos'.

```
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$
```

RESULT:

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