

VIRTUALIZATION CONFIGURATION AND CREATION OF VIRTUAL MACHINE

AIM:

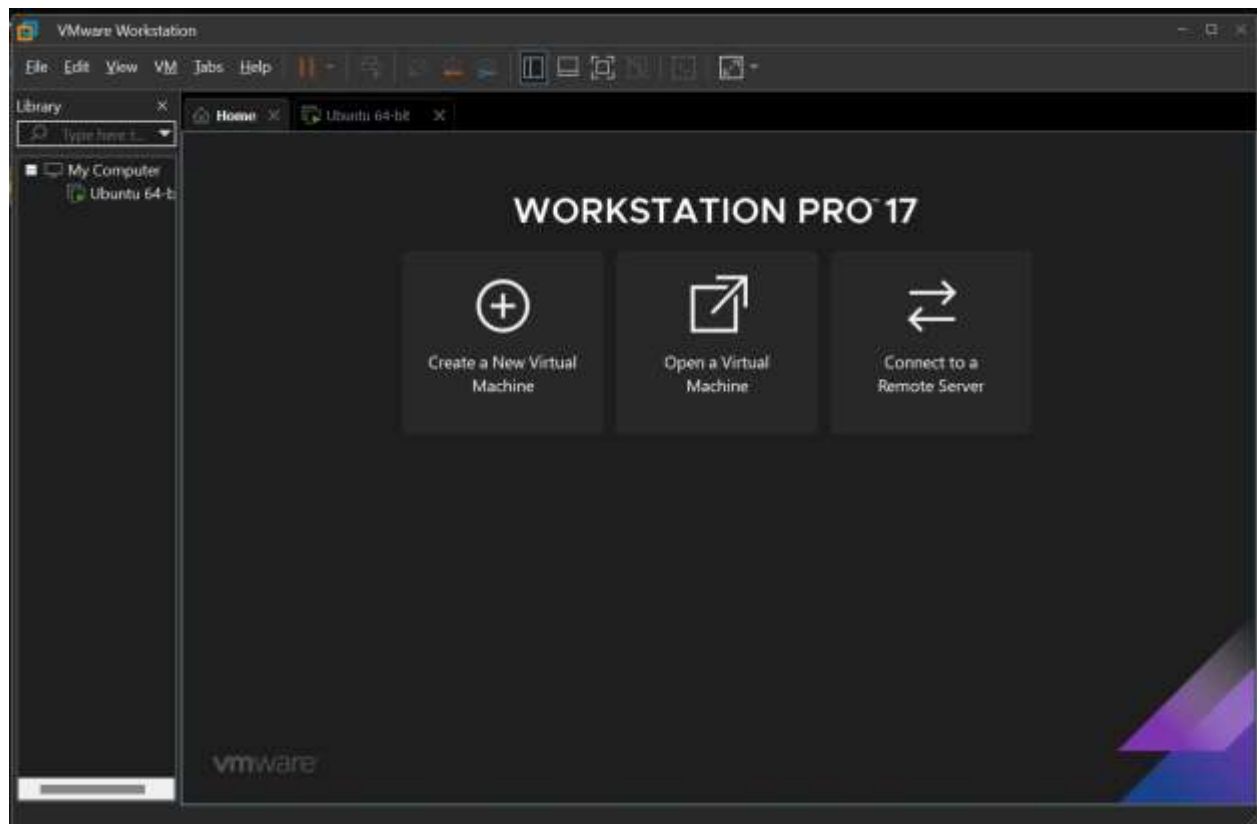
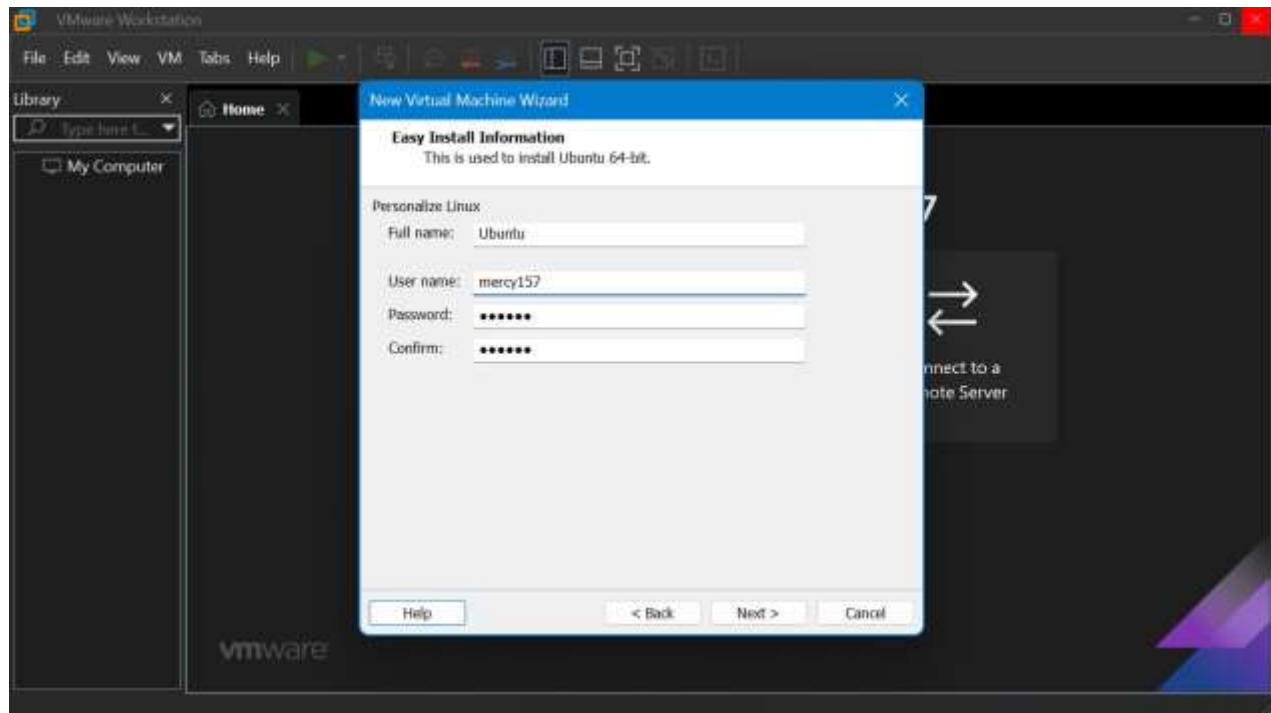
To configure a Virtual Machine using VMware and Launch the VM and execute a simple program using C/PYTHON/JAVA.

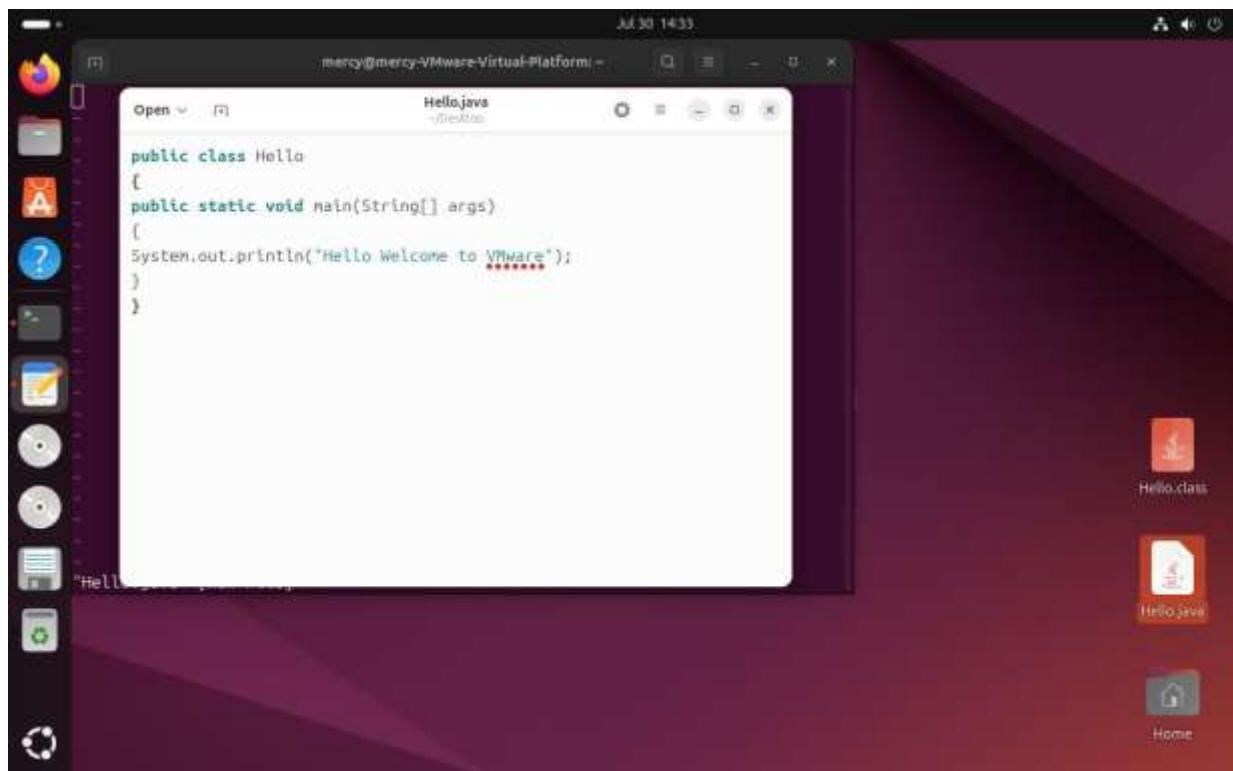
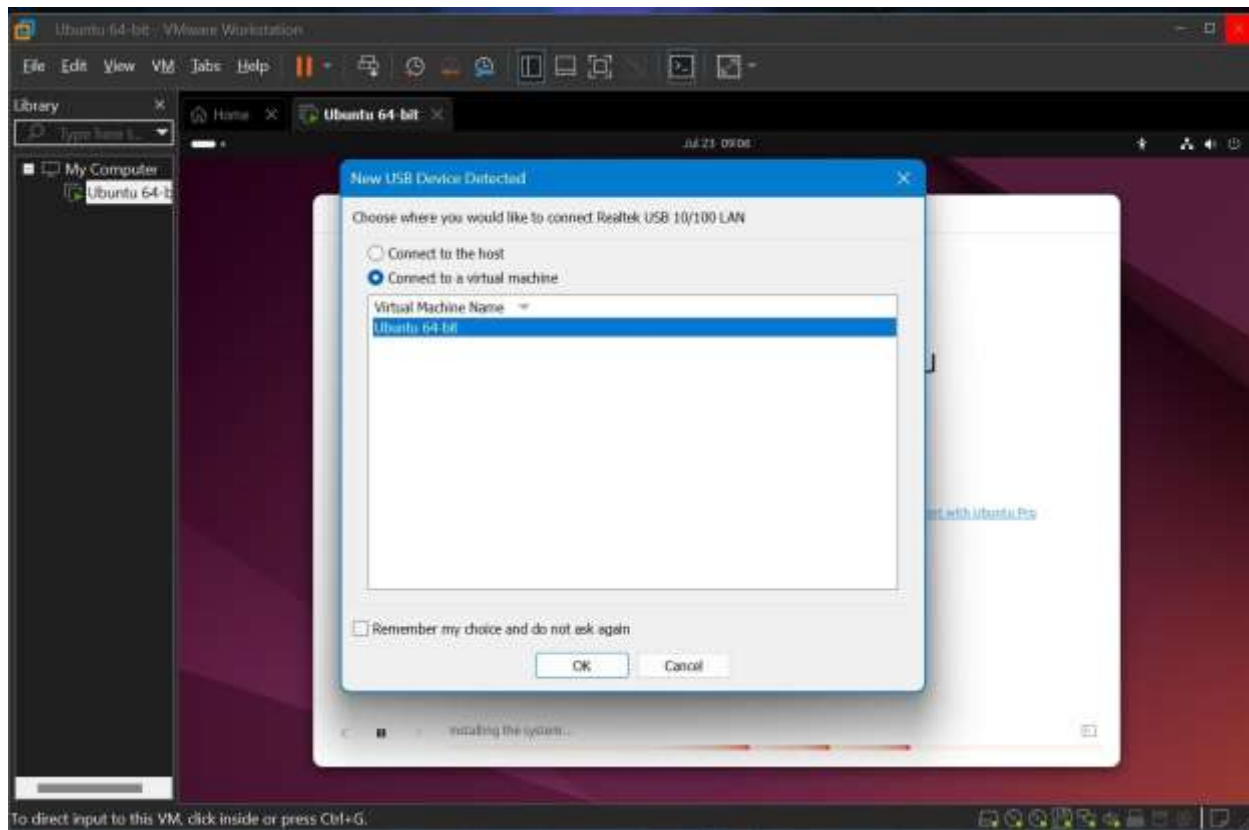
PROCEDURE:

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 titled 'mercy@mercy-VMware-Virtual-Platform: ~/Desktop' with a timestamp of 'Jul 30 14:29'. The terminal output shows the configuration of Java 11 alternatives for various tools like jshell, jstack, jstat, jstatd, rmic, serialver, jaotc, jhsdb, and jconsole. It then shows the execution of 'vi Hello.java', 'javac Hello.java', and 'java Hello', resulting in the output 'Hello Welcome to VMware'. In the background, a web browser shows the 'Getting Started' page of Visual Studio Code, with links to 'Introductory videos' and 'First Steps'.

```
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.