7/11/2020

MODEL PRACTICAL EXAM
CS8711 Cloud Computing Laboratory

Name : Vaishali. R

Reg. No : 312217104181

Sem : 7

20. Install virtual machine (Ubuntu desktop), run a sample Java program.

Aim :

To install a virtual machine (Ubuntu Desktop) and run a sample Java program

Procedure :

i) Download ubuntu 16.04.07 iso image (64-bit)

ii) Create a new VM in virtual box with type as linux and version as Ubuntu 64-bit

iii) Allocate 1024 MB for RAM and create a virtual hard disk using the downloaded disk image. Set the hard disk size to 10GB.

iv) The vm is created. Now start the vm and install ubuntu.

v) Install JDK using the command "sudo apt install default-jdk"

vi) Install JRE using the command "sudo apt install default-jre"

viii) Write a simple JAVA program and save it as Hello.java

ix) Check java version using "java -version"

x) Compile and execute Hello.java

  · javac hello.java
  · java hello

Result :

Thus an Ubuntu 16.04.07 Desktop vm has been created and a java program has been ~~installed~~ executed.

MODEL PRACTICAL EXAM

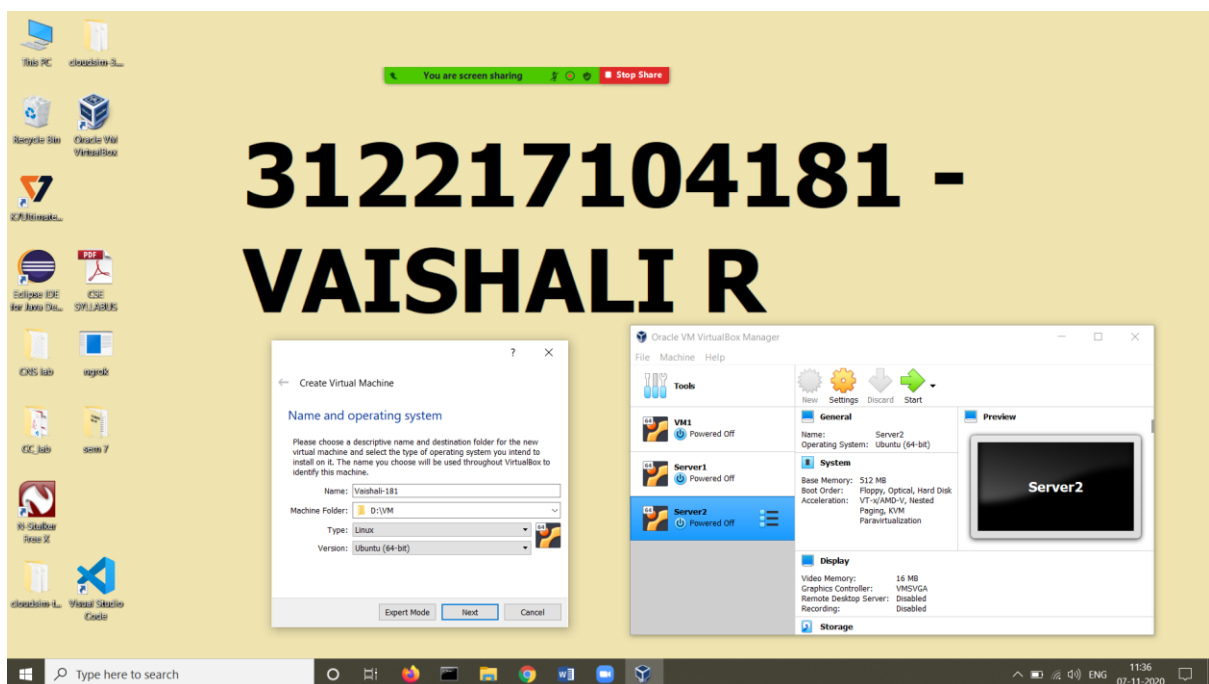## CS8711 CLOUD COMPUTING LABORATORY

NAME: VAISHALI R

REG.NO:312217104181
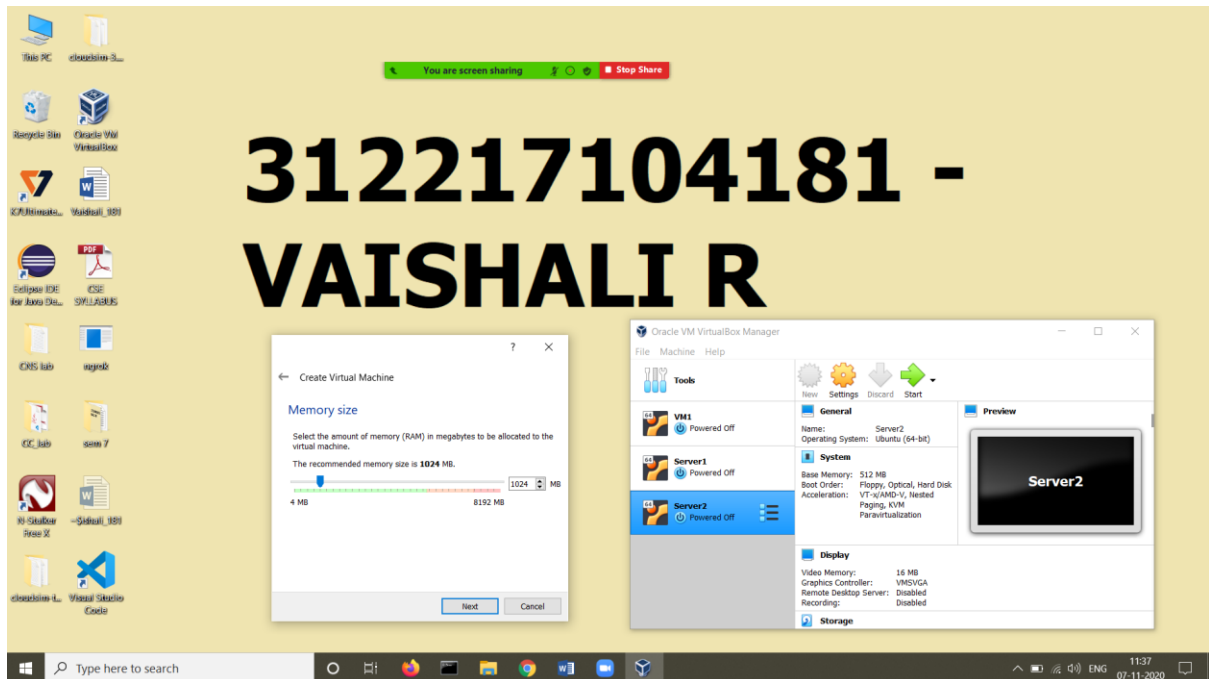
20) Install VM (Ubuntu desktop), run a simple java program

Output Screenshots:

1) Create a VM with type as Linux and version as 64 bit using Ubuntu 16.04.07 iso image.
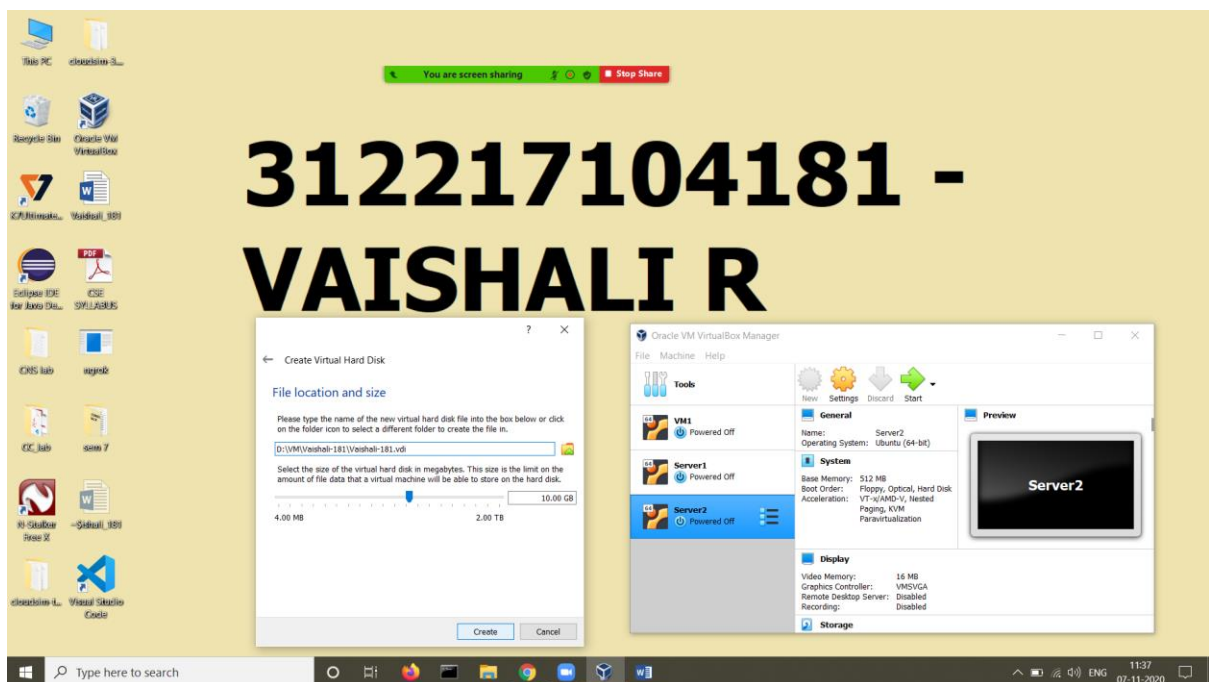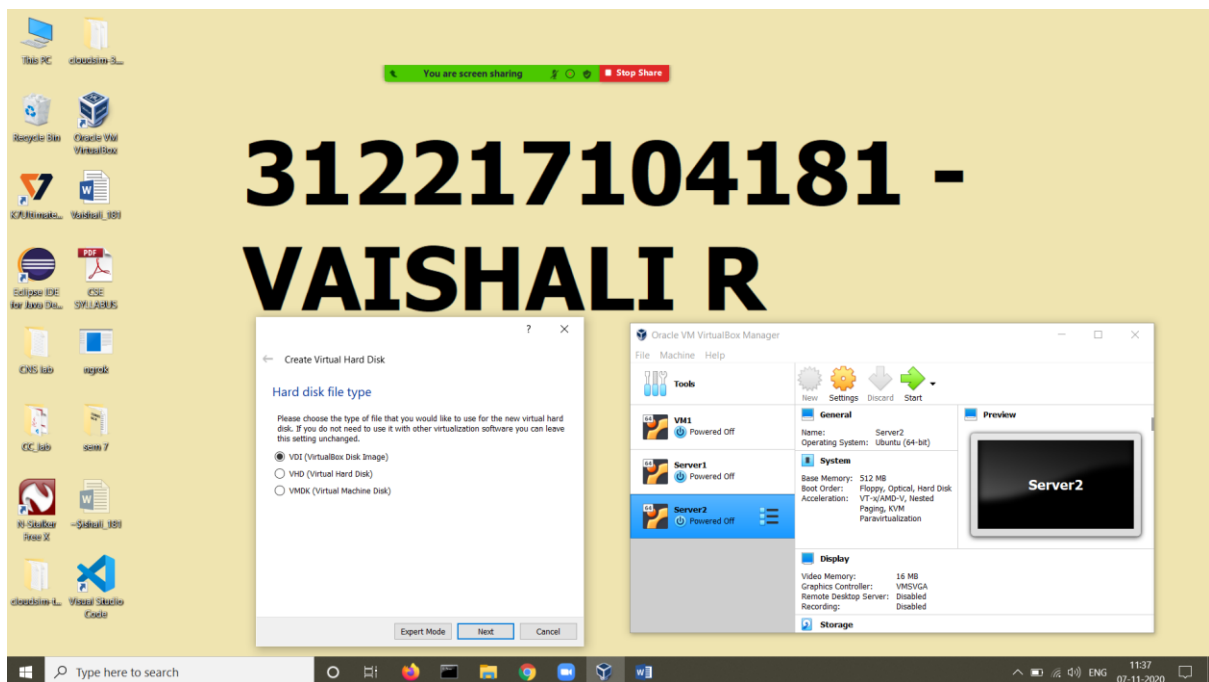
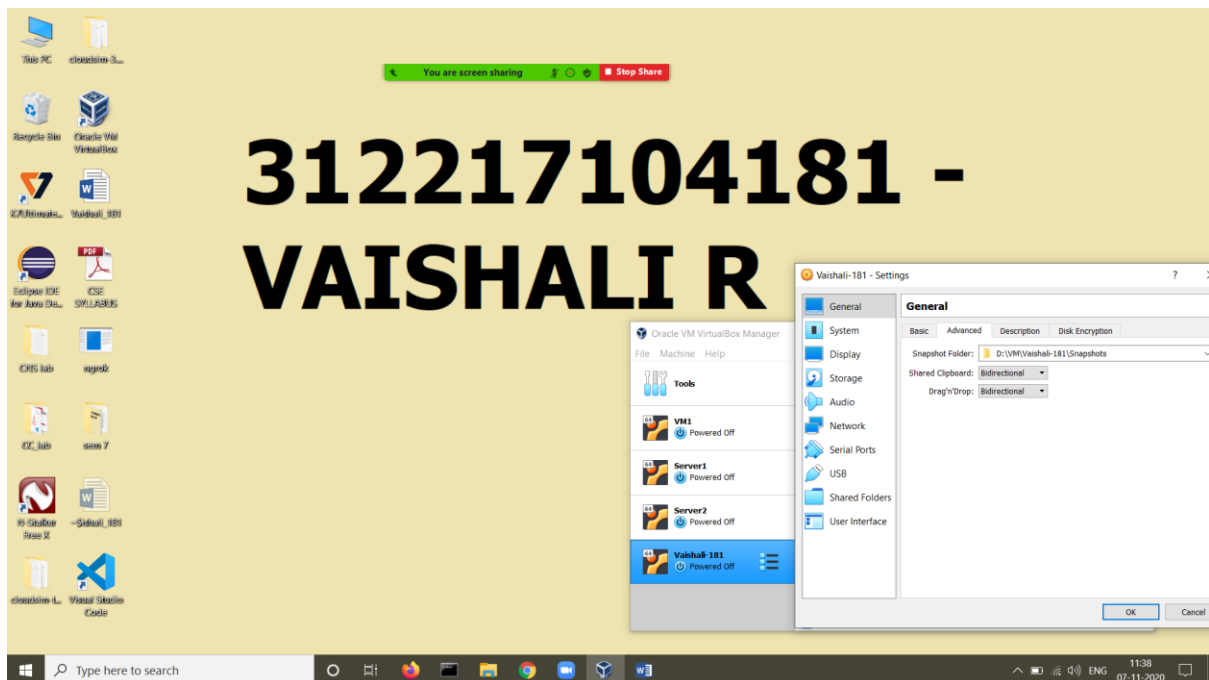   Name of VM: Vaishali-181

2) Allocate 1024 MB RAM

3)Create virtual hard disk of size 10 GB using disk image

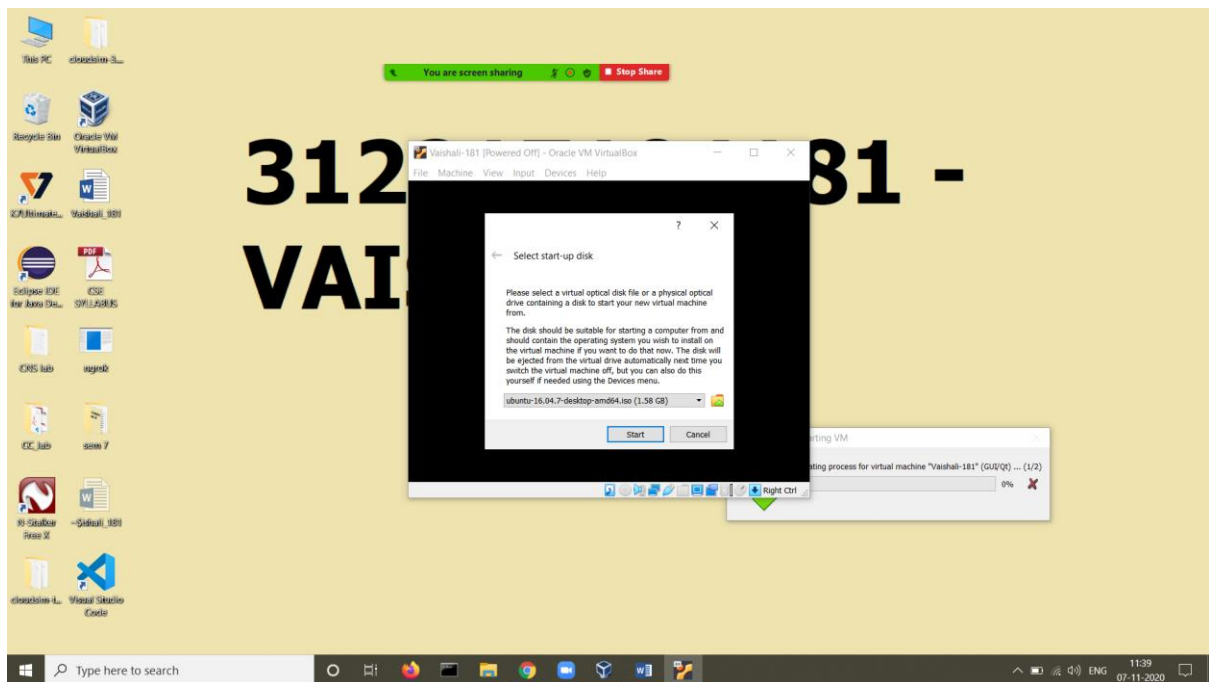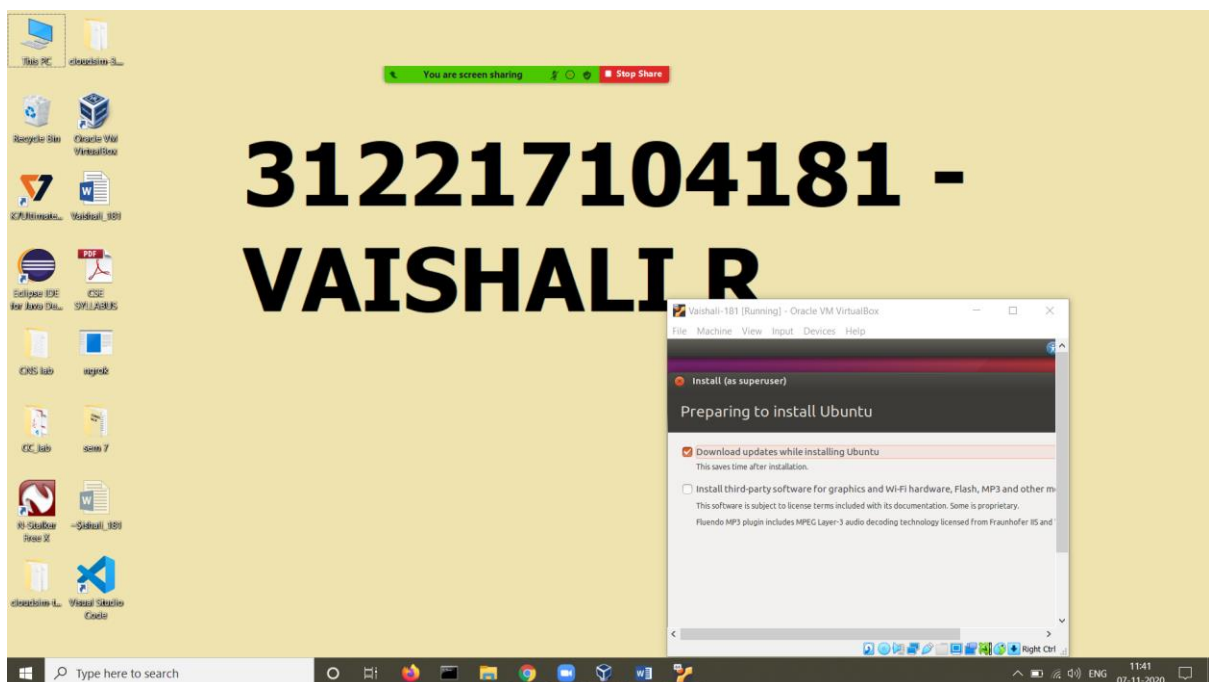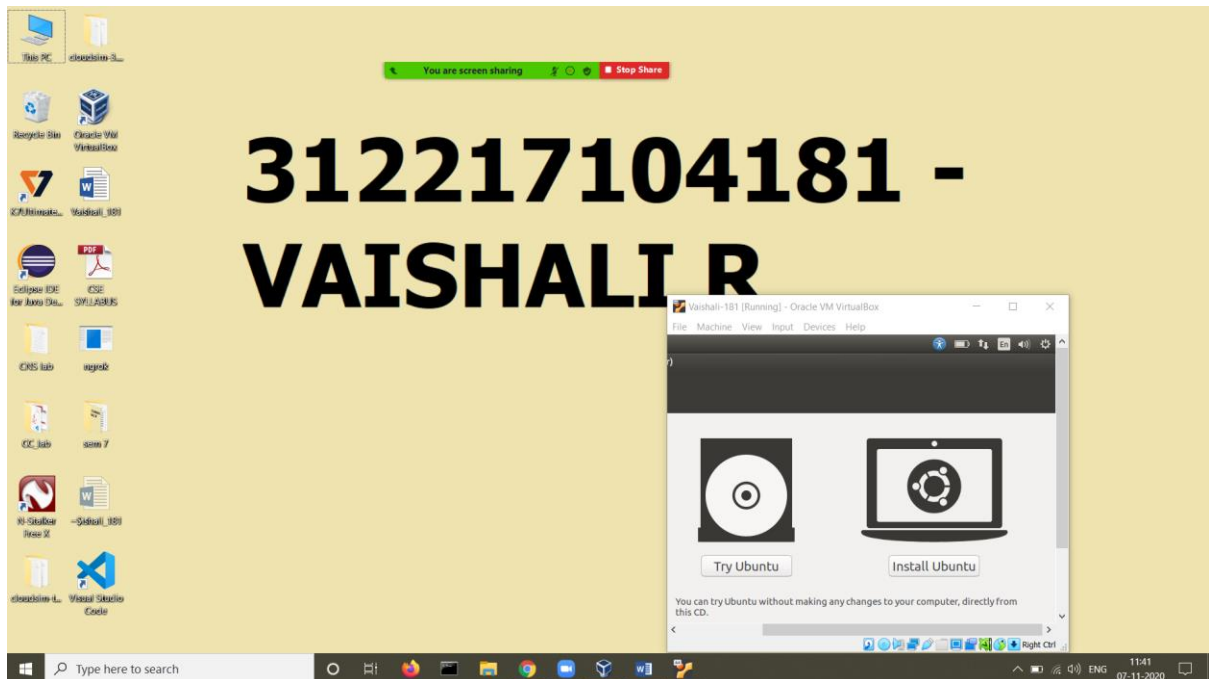**312217104181 -
VAISHALI R**

**312217104181 -
VAISHALI R**
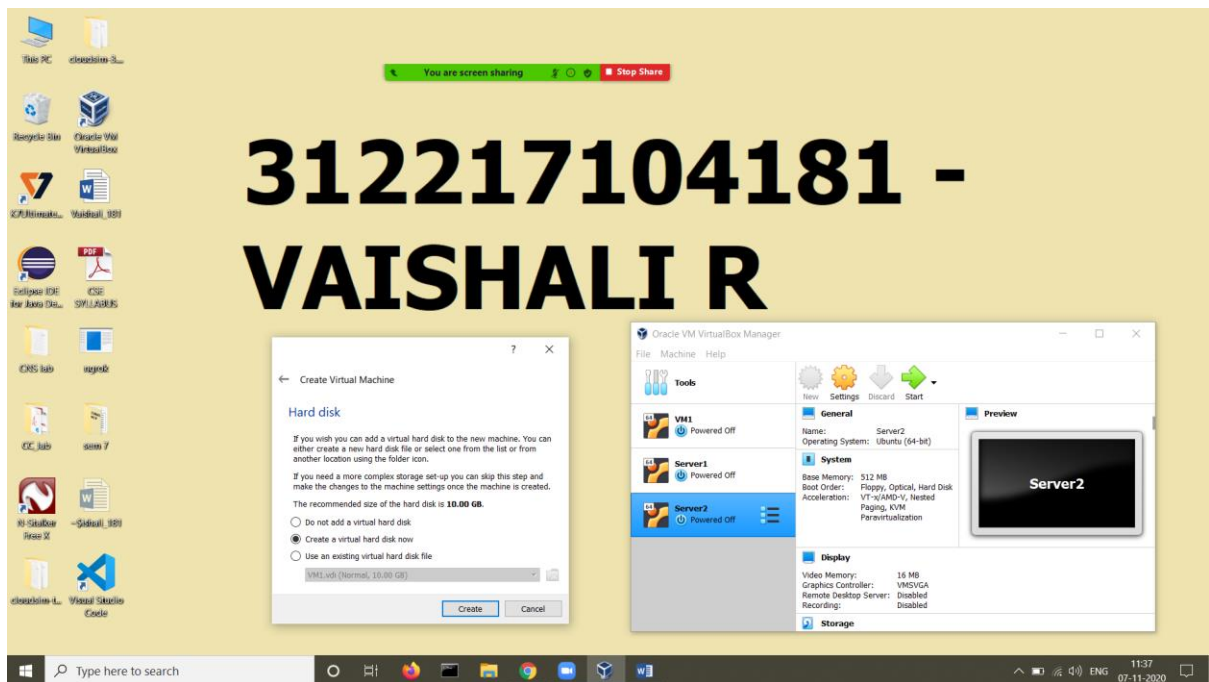
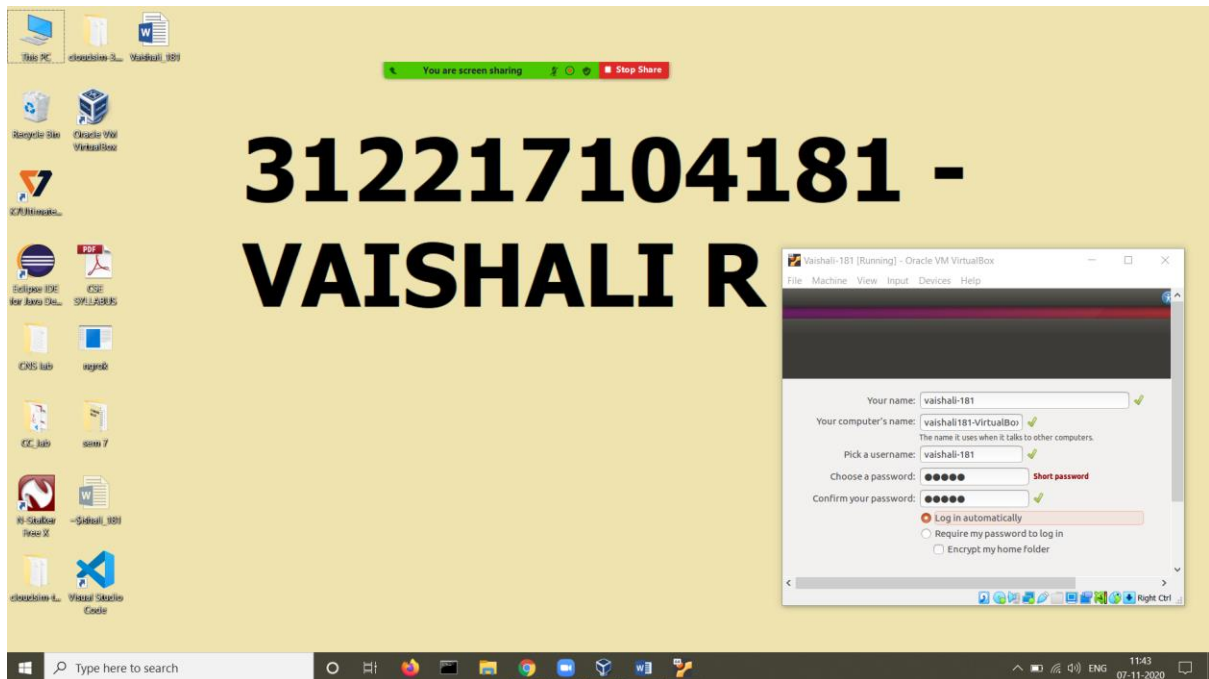4) Now VM has been created, change the clipboard and drap 'n drop settings to biredirectional

5) Select the corresponding iso image

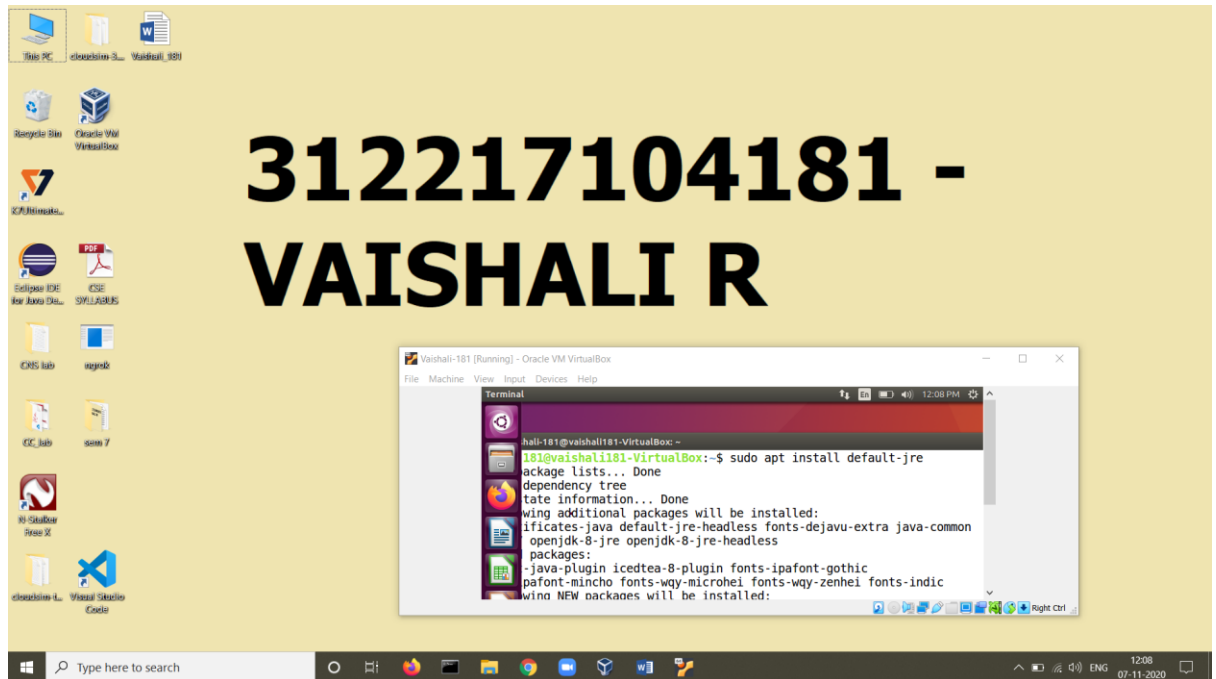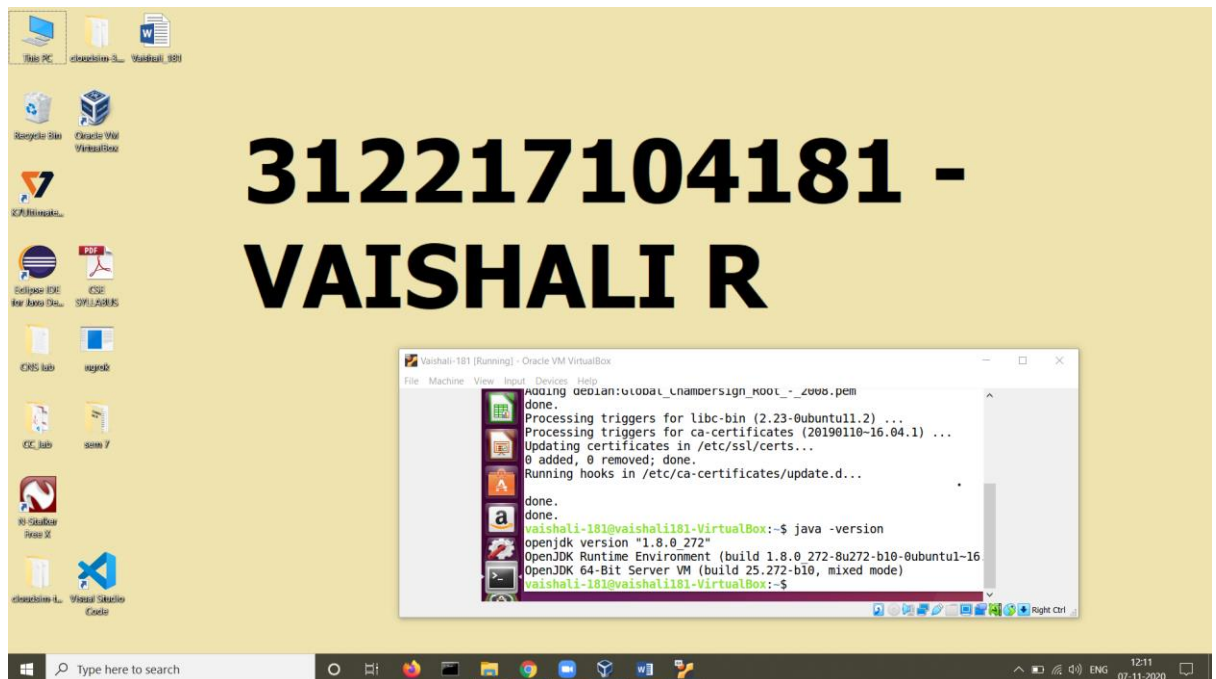6) Follow the instructions and install ubuntu

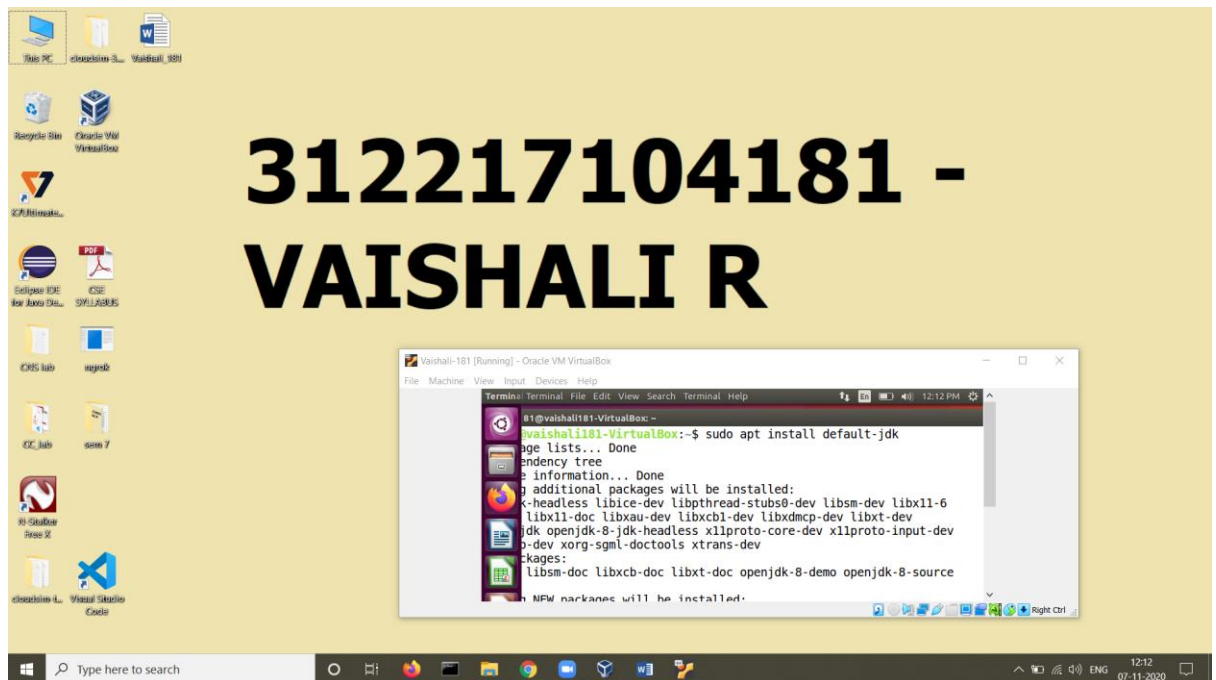7) Set username (Vaishali-181) and password

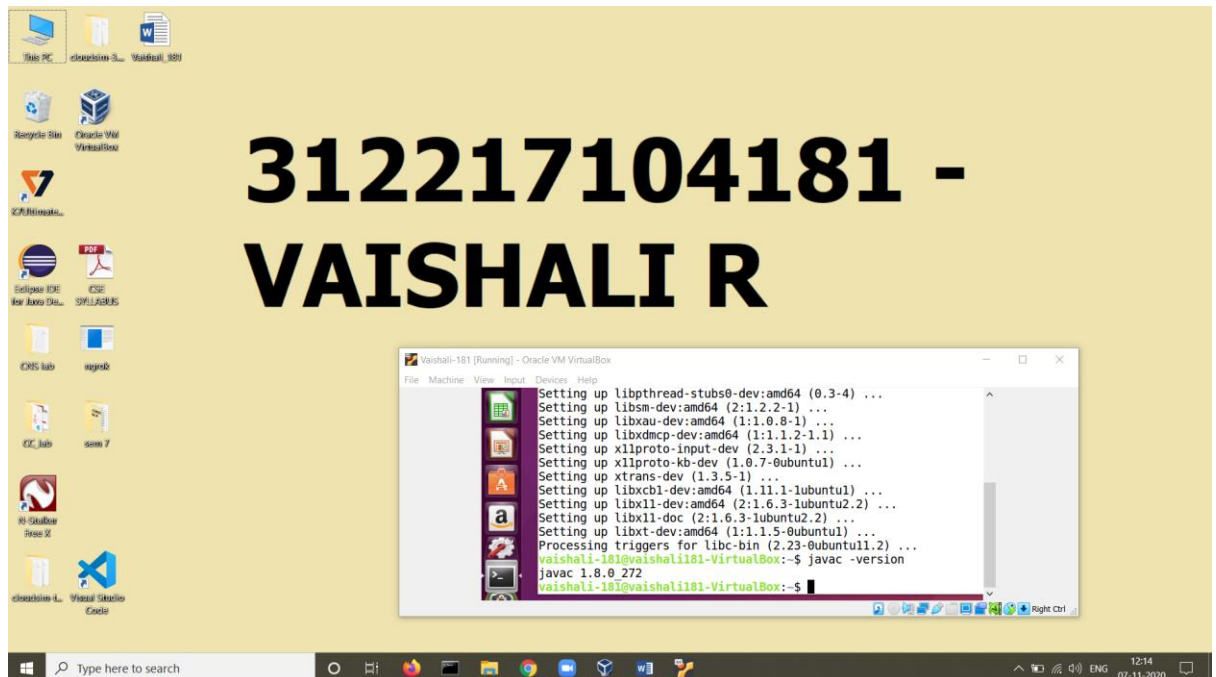8) Install JRE using "sudo apt install default-jre"
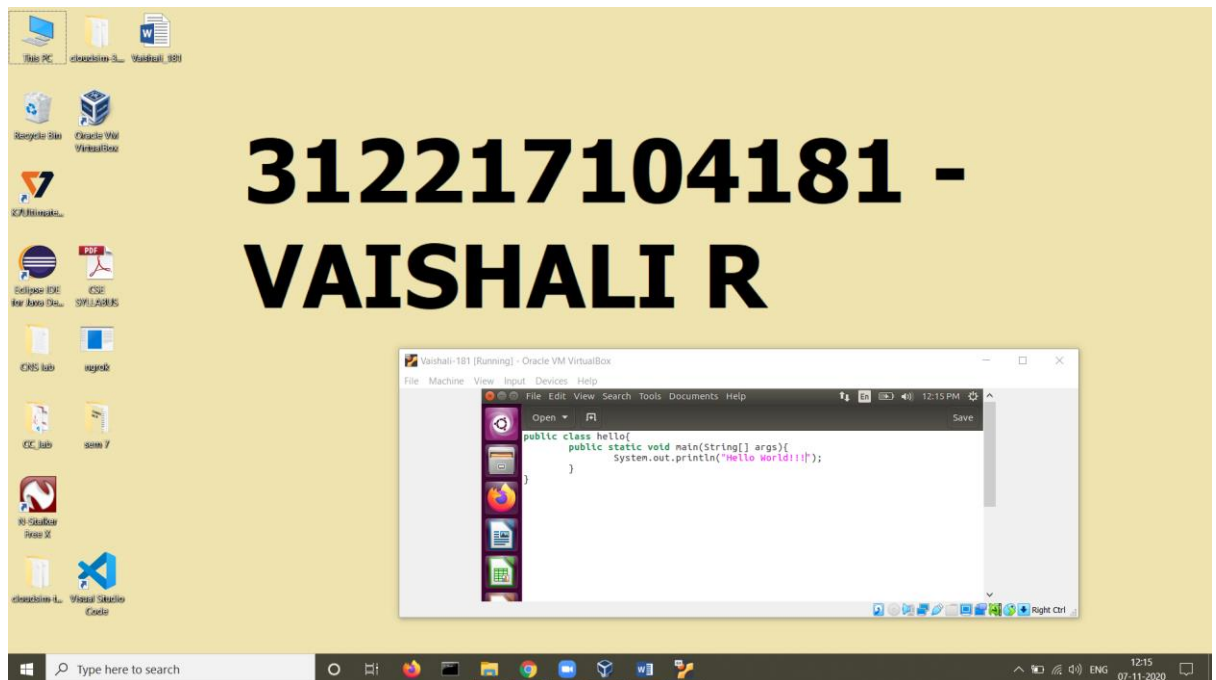

Check version using java -version

9) Install JDK using "sudo apt install default-jdk"

Check version using javac -version

10) Write a simple JAVA program "hello.java"

11) Compile and execute hello.java