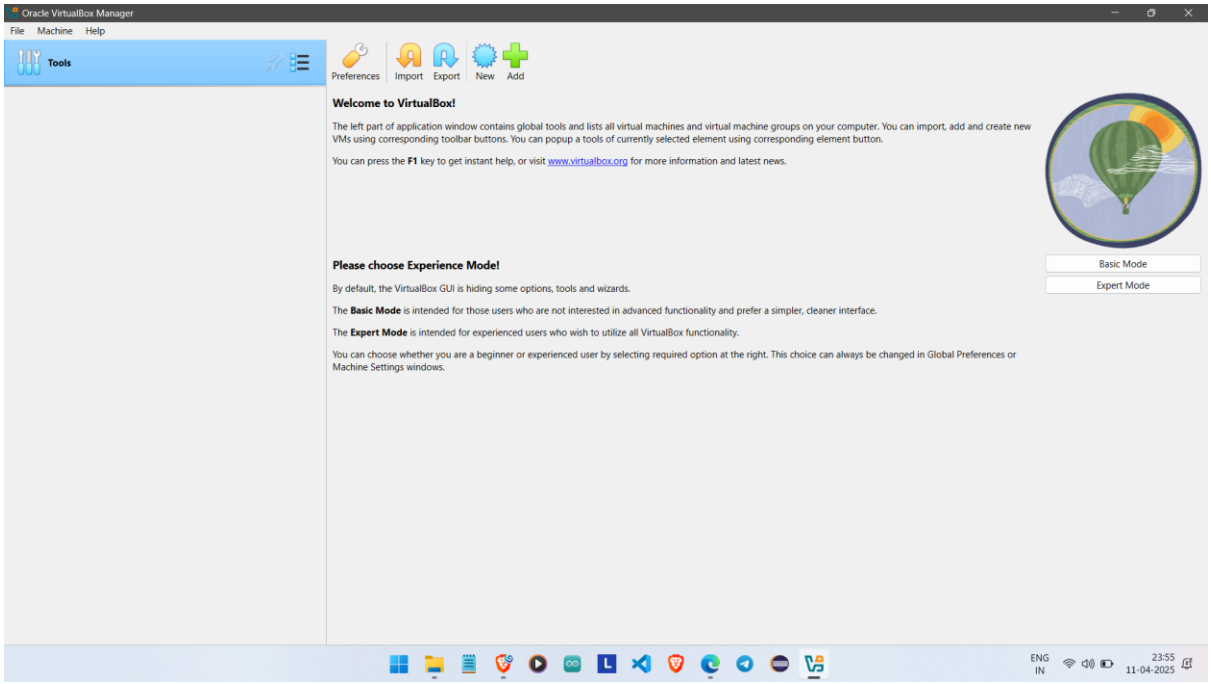
ASSIGNMENT 10

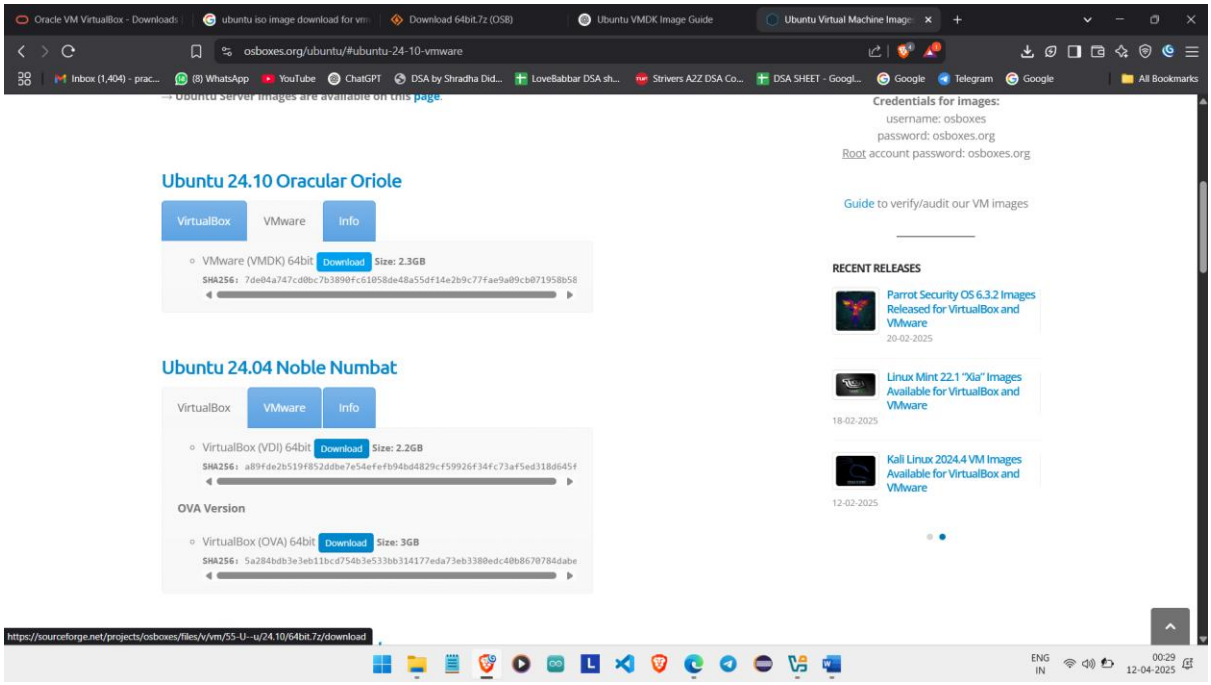
Title: Find a Procedure to transfer files from one virtual machine to another.

Implementation:

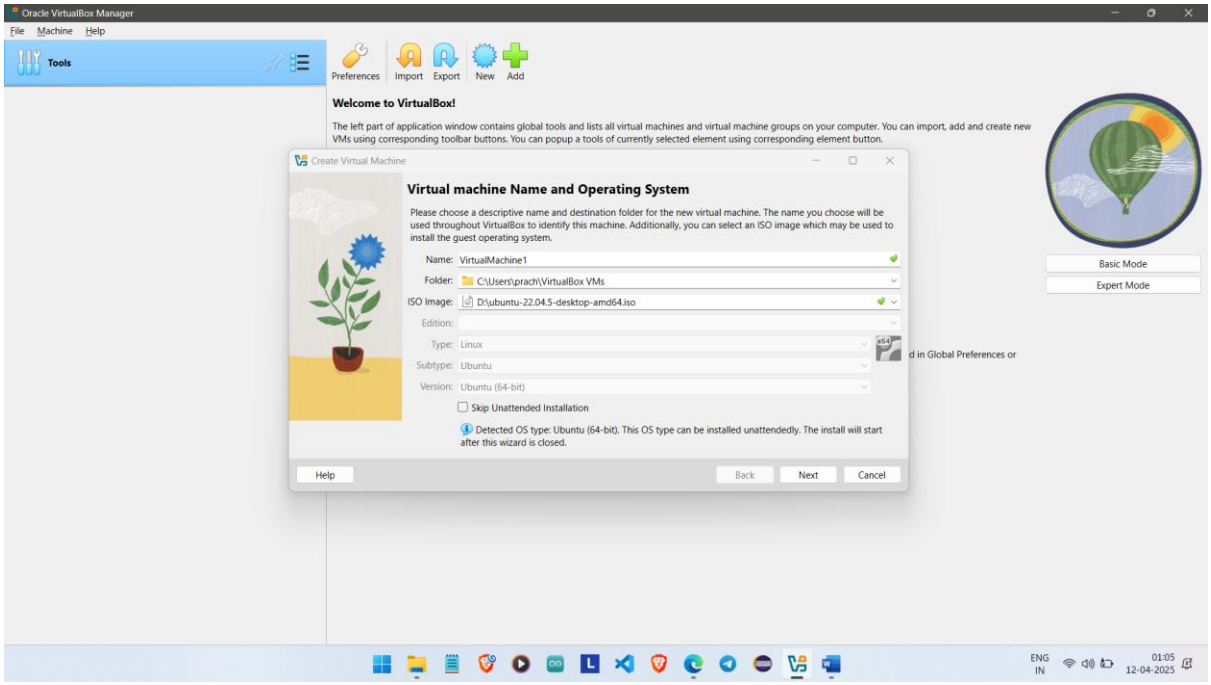
1. Download and install Oracle's Virtual box.

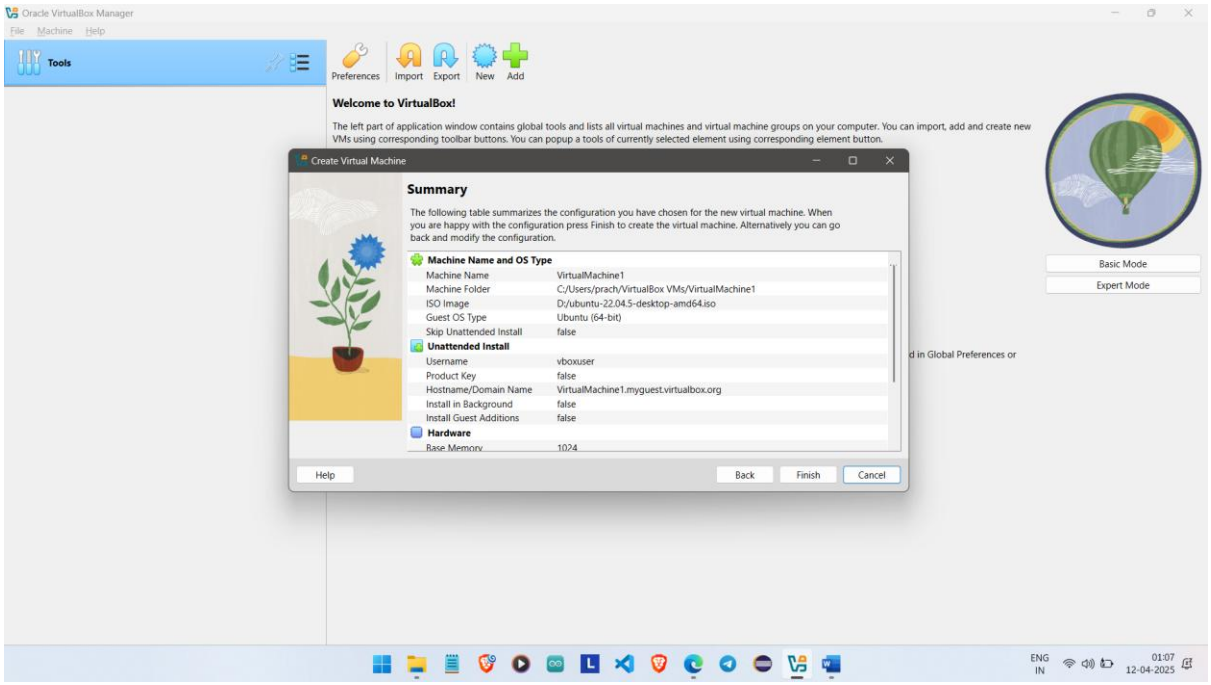


2. Download ubuntu VMDK image.



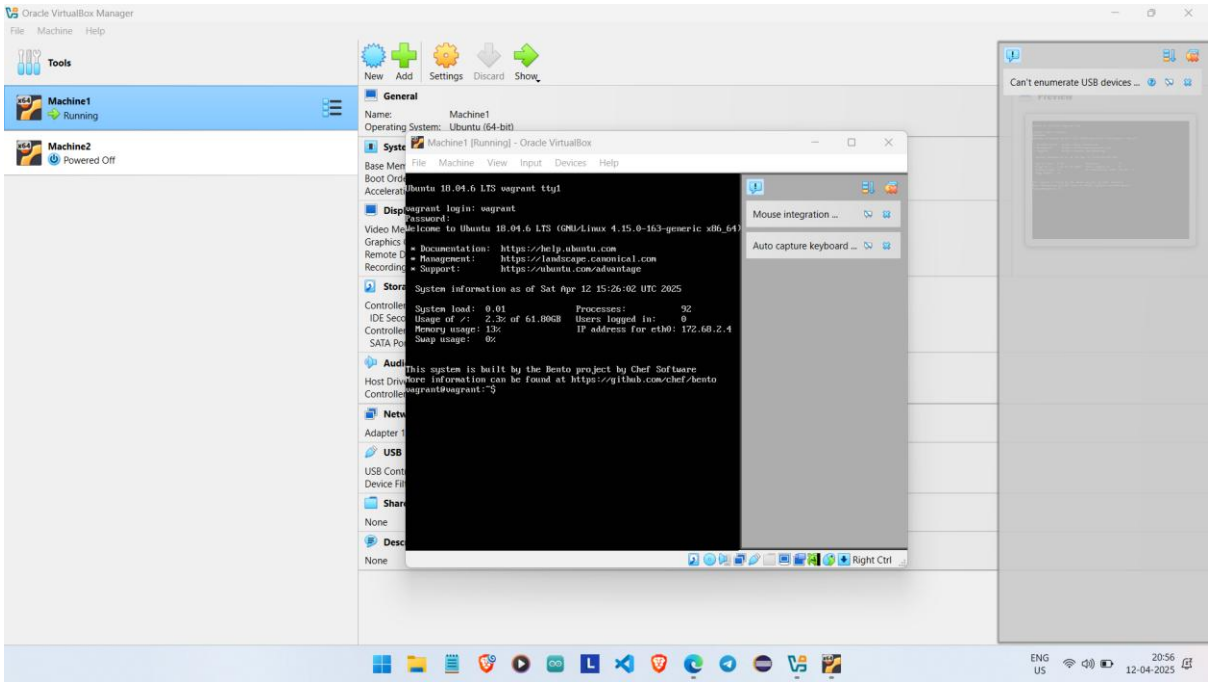
3. Launch the virtual box and create new VM.



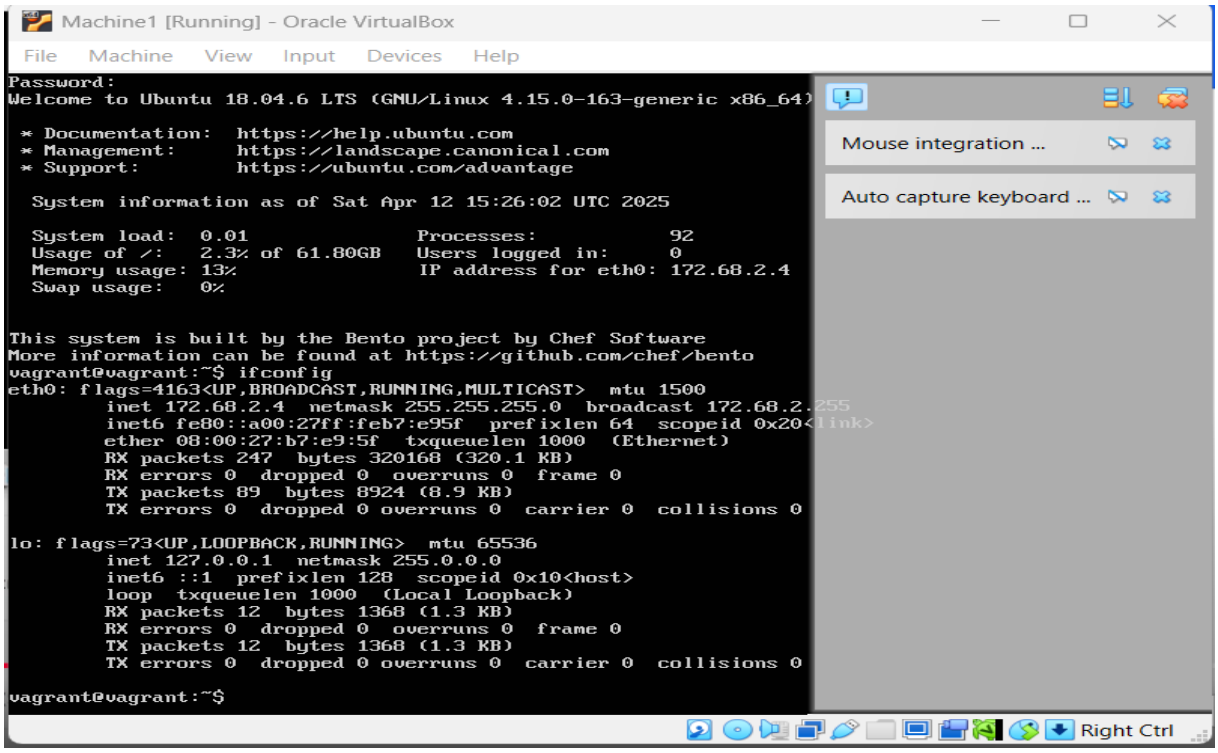


Similarly, create second virtual machine.

4. Start First virtual machine and login



5. Run ifConfig command to know the IP address : 172.68.2.4



6. Install net tools using command : sudo apt install net-tools

```
vagrant@vagrant:~$ sudo apt install net-tools
Reading package lists... Done
Building dependency tree
Reading state information... Done
net-tools is already the newest version (1.60+git20161116.90da8a0-1ubuntu1).
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
vagrant@vagrant:~$
```

List the files using : ls command

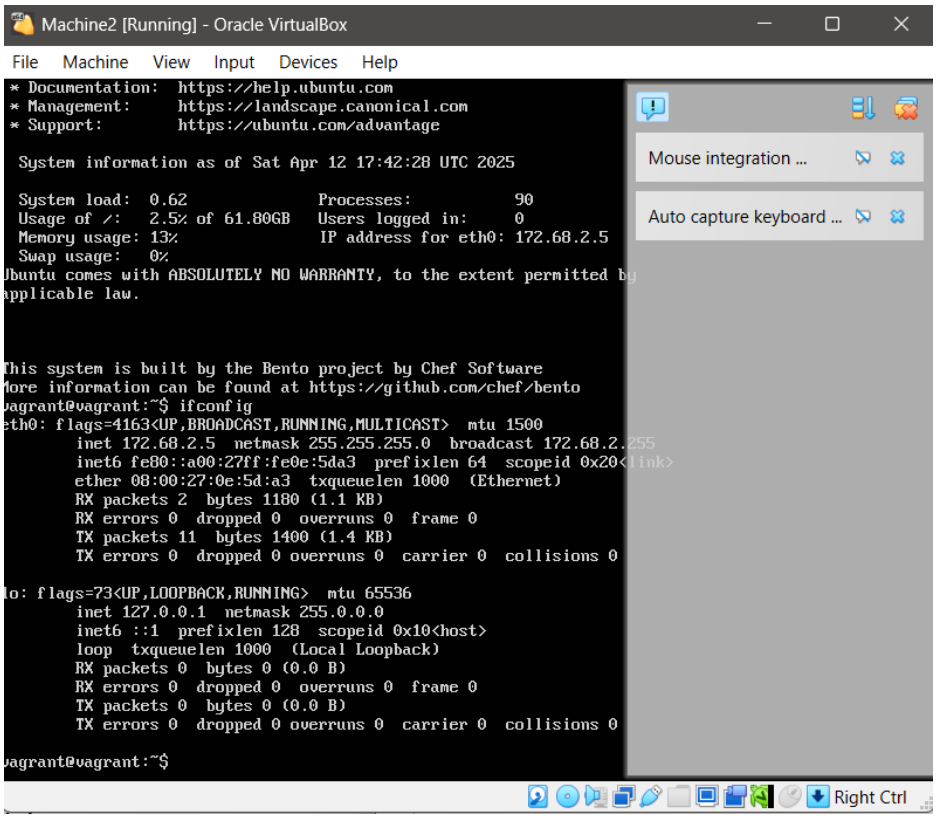
Create file using touch command: touch transfer.txt

```
vagrant@vagrant:~$ touch transfer.txt
vagrant@vagrant:~$ ls
suyash.txt  transfer.txt
vagrant@vagrant:~$ nano transfer.txt _
```

To check the content of file : cat transfer.txt

```
vagrant@vagrant:~$ ls
transfer.txt
vagrant@vagrant:~$ cat transfer.txt
heyyy...Hello Prachii this side
vagrant@vagrant:~$
```

7. Launch second virtual machine and find its address : 172.68.2.5



8. Use SCP Protocol to transfer the files from Machine1 to Machine2.

9. Now the file has been successfully transferred to machine 2