Ex. No. 2

### CONFIGURATION AND CREATION OF VIRTUAL MACHINE

#### AIM:

To configure a virtual machine using VMware and execute a simple program

#### **PROCEDURE:**

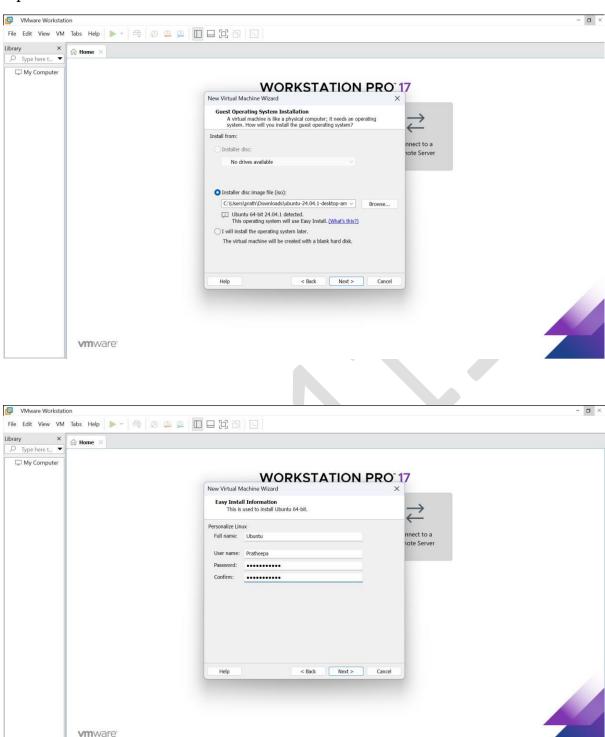
- 1. Launch VMware
- 2. Create new virtual machine
- 3. Customize the set-up
- 4. Set username and password
- 5. Browse for .iso file of an operating system
- 6. Configure the hardware capacity
- 7. Finish and power on the VM
- 8. Install C or PYTHON OR JAVA Compiler and execute a simple program

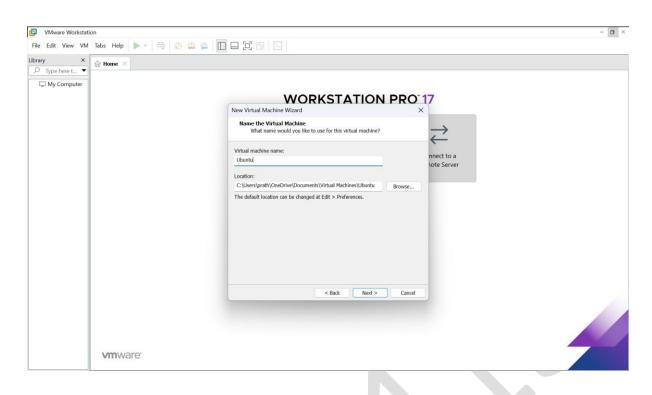
### **OUTPUT:**

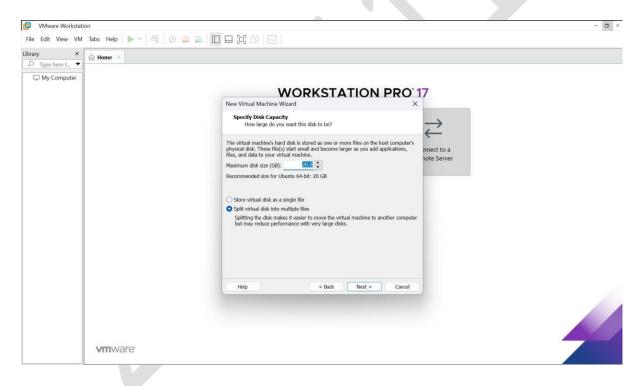
Download and install VMware Workstation Pro

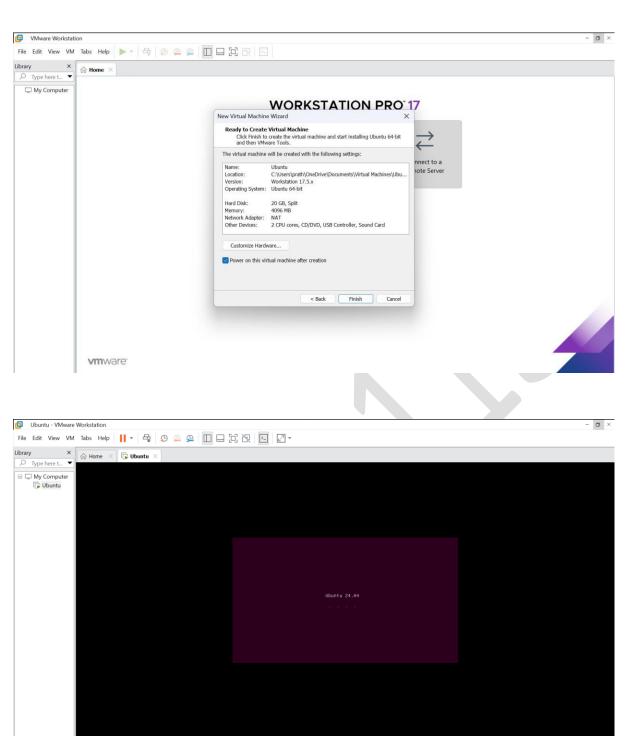


# Open VMware Workstation Pro and create a new virtual machine



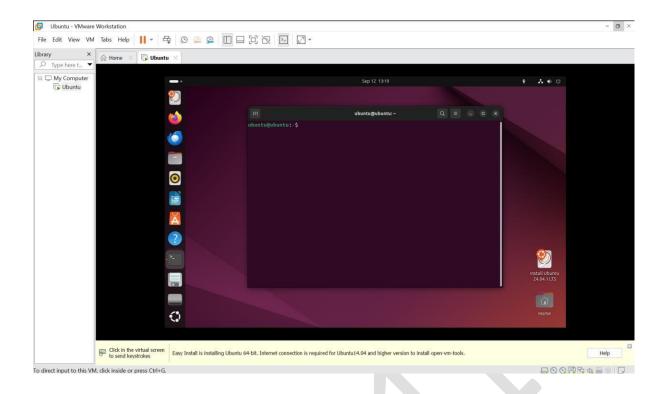




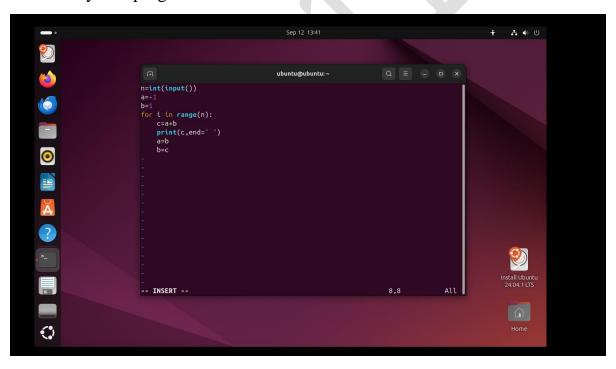


Click in the virtual screen to send keystrokes. Easy Install is installing Ubuntu 64-bit. Internet connection is required for Ubuntu14.04 and higher version to install open-vm-tools.

To direct input to this VM, click inside or press Ctrl+G.



# Create a Python program



# Run the program

```
Processing triggers for man-db (2.12.0-4build2) ...

ubuntu@ubuntu:~$ vim fibonacci.py

ubuntu@ubuntu:~$ python3 fibonacci.py

7
0 1 1 2 3 5 8 ubuntu@ubuntu:~$
```



### **RESULT:**

A virtual machine is created using VMware Workstation Pro and a simple program is executed on the virtual machine.