Exp No: 1 210701124

# **VIRTUALIZATION**

# INSTALLATION OF VIRTUAL MACHINE IN VIRTUAL BOX

#### AIM:

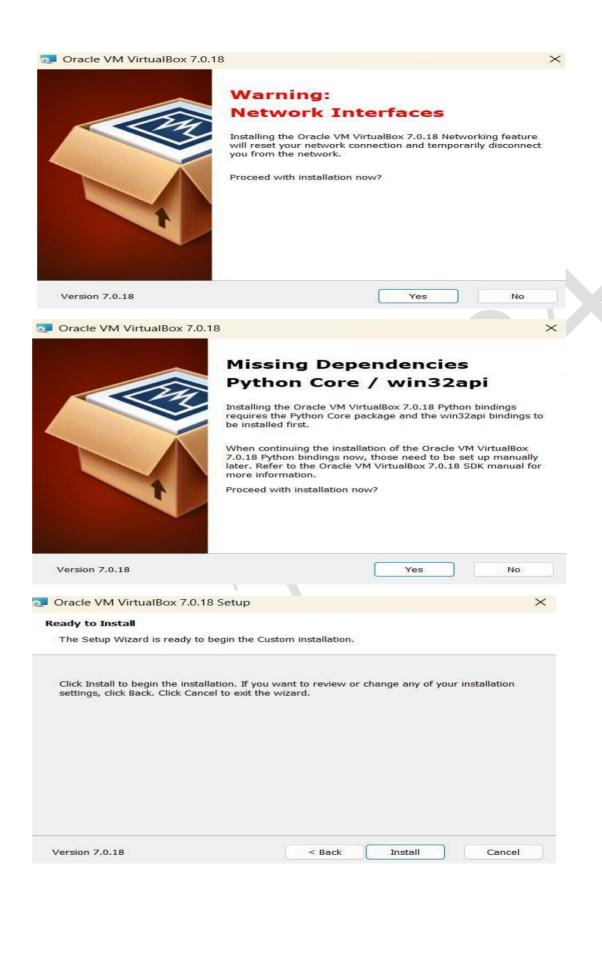
To configure a Virtual Machine using Virtual Box and Launch to execute a simple program using PYTHON.

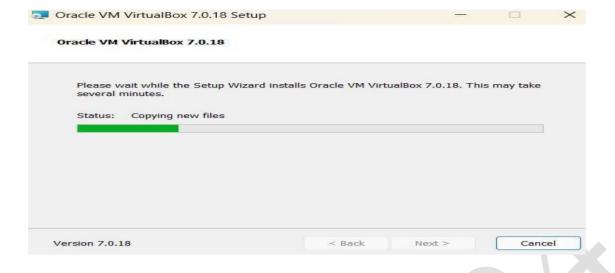
#### **PROCEDURE:**

- 1. Launch aVirtual Box
- 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

### **INSTALLATION:**











#### **PROGRAM:**

```
#include<stdio.h>
int main()

Corintf("HELLOWORLD");
return 0;

}
```

# **OUTPUT:**

```
ubuntu@ubuntu:~ Q = - □ ×
ubuntu@ubuntu:~$ gcc hello.c
ubuntu@ubuntu:~$ ./a.out
HELLOWORLDubuntu@ubuntu:~$
```

# **RESULT:**

The virtual machine of Ubuntu OS was created using a virtual box. Ubuntu virtual machine running in Virtual Box.