

VIRTUALIZATION

INSTALLATION OF VIRTUAL MACHINE IN VIRTUAL BOX

AIM:

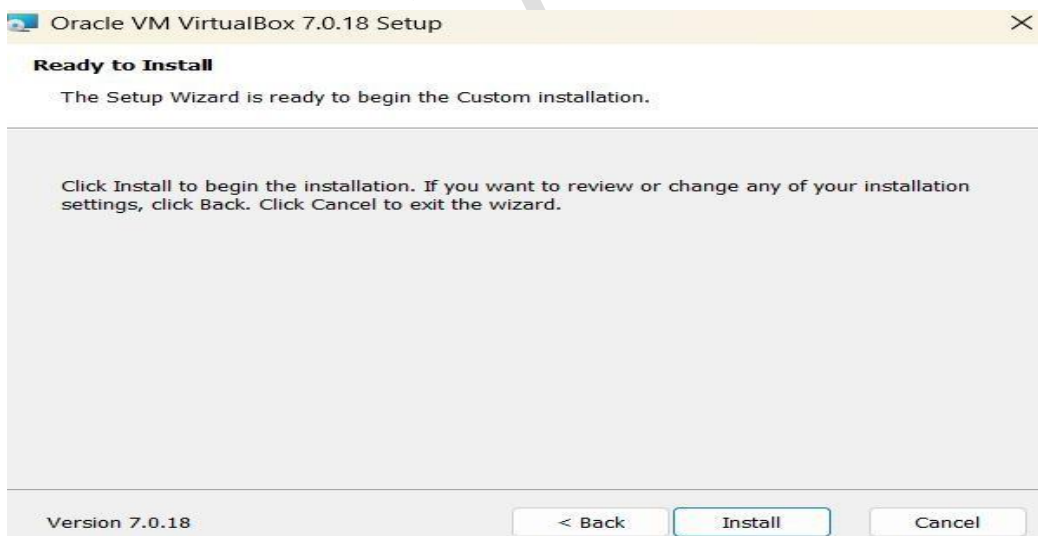
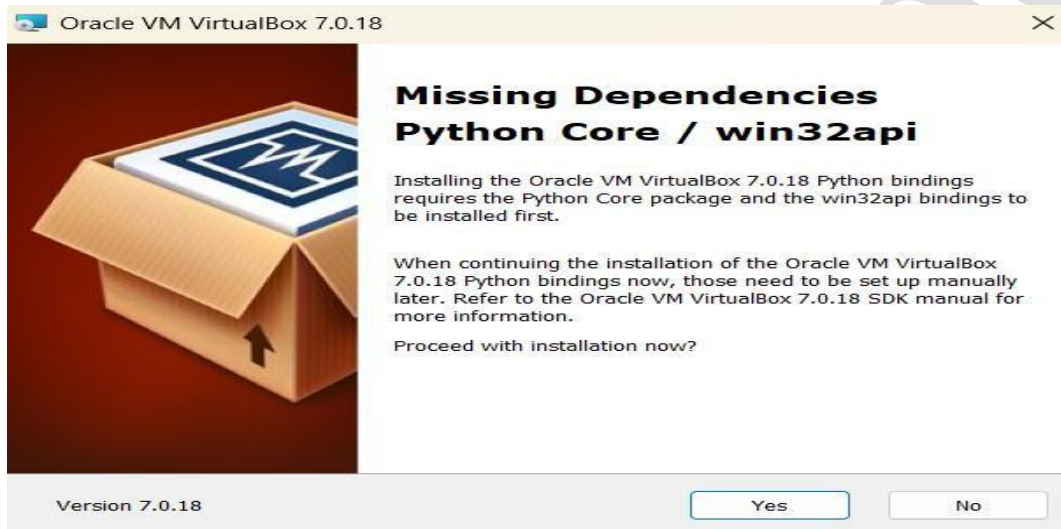
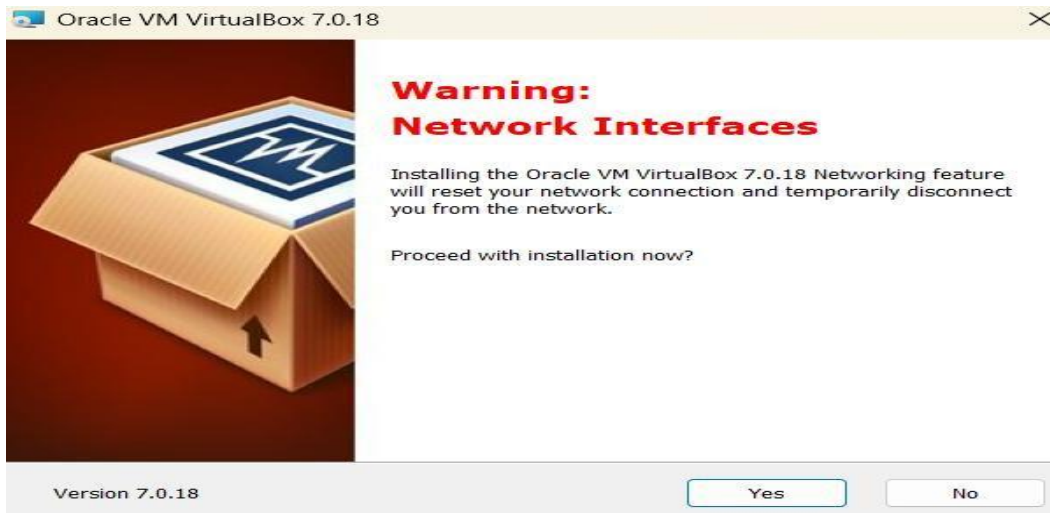
To configure a Virtual Machine using Virtual Box and Launch to execute a simple program using PYTHON.

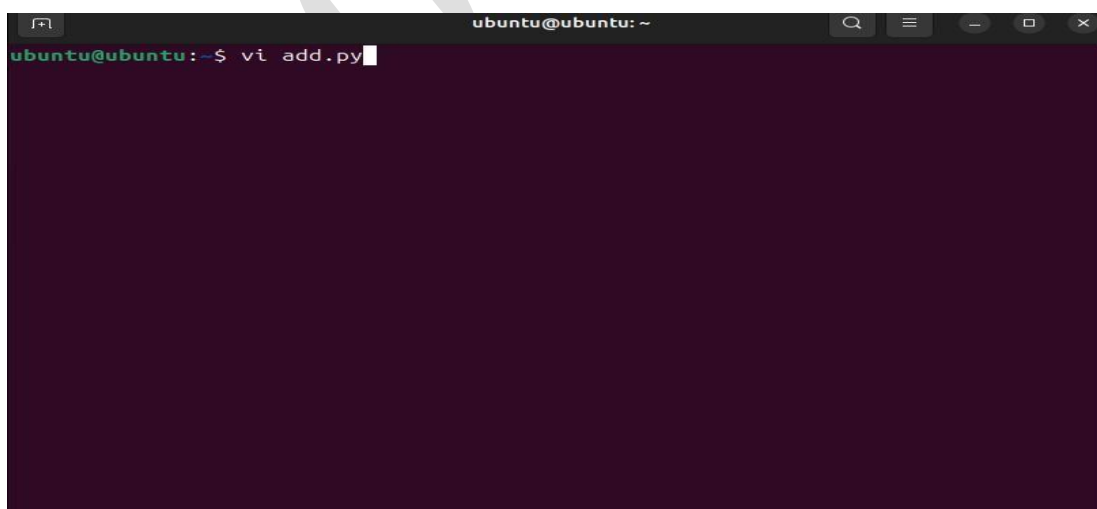
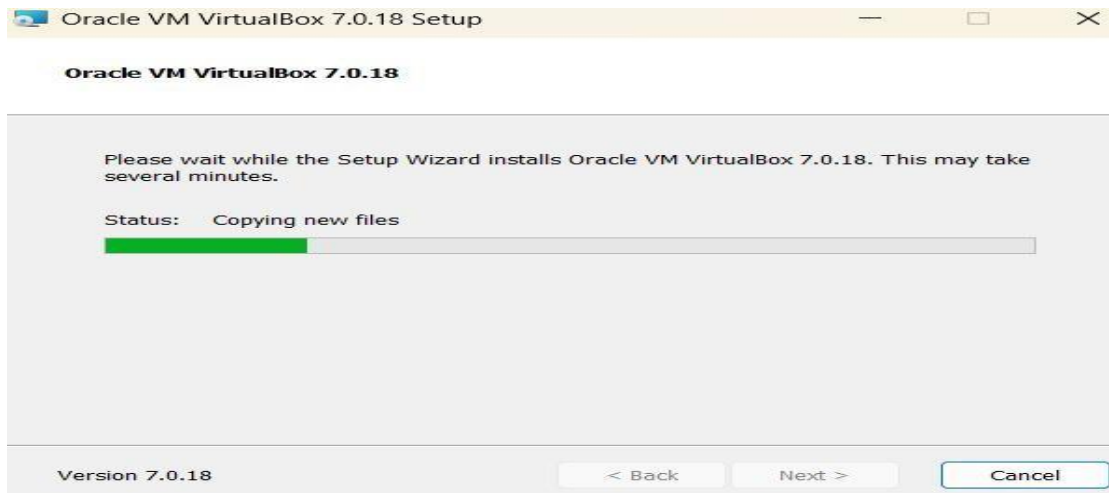
PROCEDURE:

1. Launch a Virtual 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

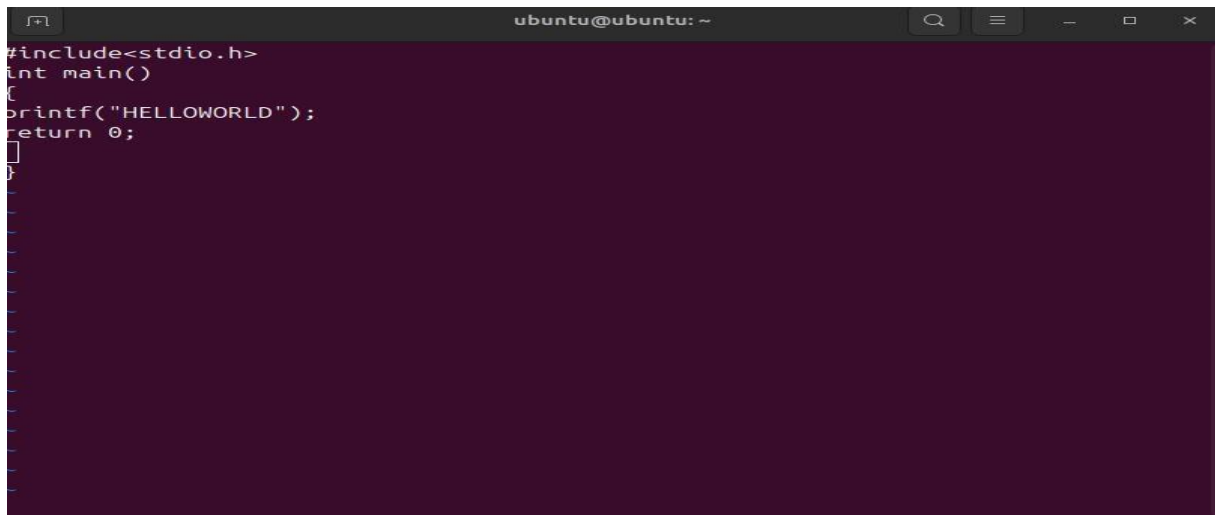
INSTALLATION:







PROGRAM:

A screenshot of a terminal window with a dark purple background. The window title is 'ubuntu@ubuntu: ~'. The code displayed is a simple C program that prints 'HELLOWORLD'.

```
ubuntu@ubuntu: ~  
#include<stdio.h>  
int main()  
{  
    printf("HELLOWORLD");  
    return 0;  
}
```

OUTPUT:

A screenshot of a terminal window with a dark purple background. The window title is 'ubuntu@ubuntu: ~'. It shows the compilation of 'hello.c' using 'gcc' and the execution of the resulting binary 'a.out', which outputs 'HELLOWORLD'.

```
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.