

## INDEX

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Year/Section : IV - B

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Date:

## **VIRTUALIZATION**

### **INSTALLATION OF VIRTUAL MACHINE IN VIRTUAL BOX**

#### **AIM:**

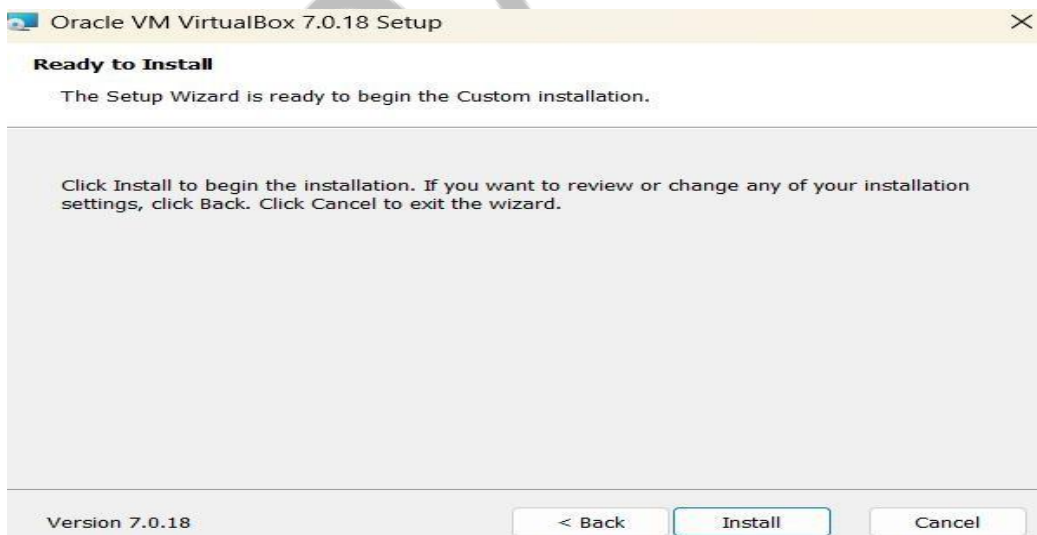
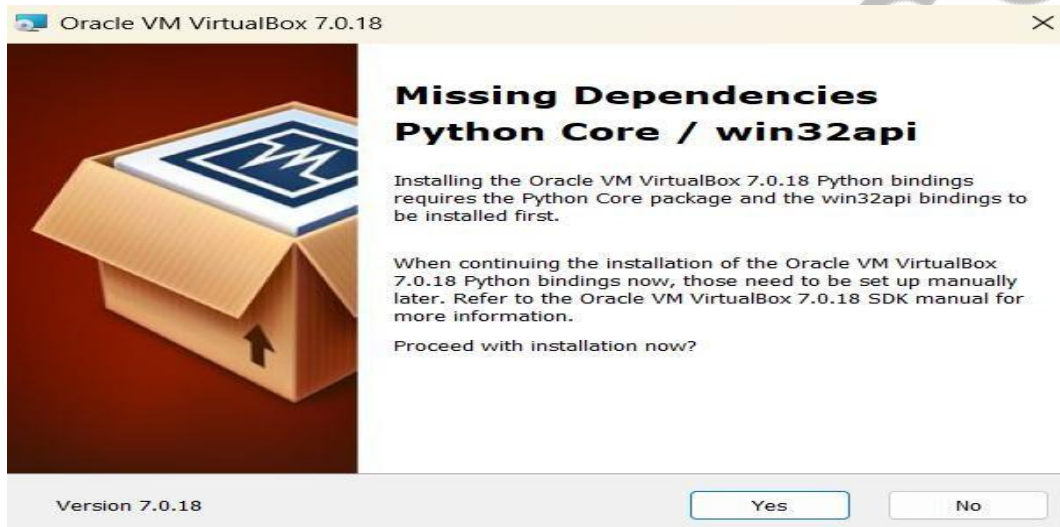
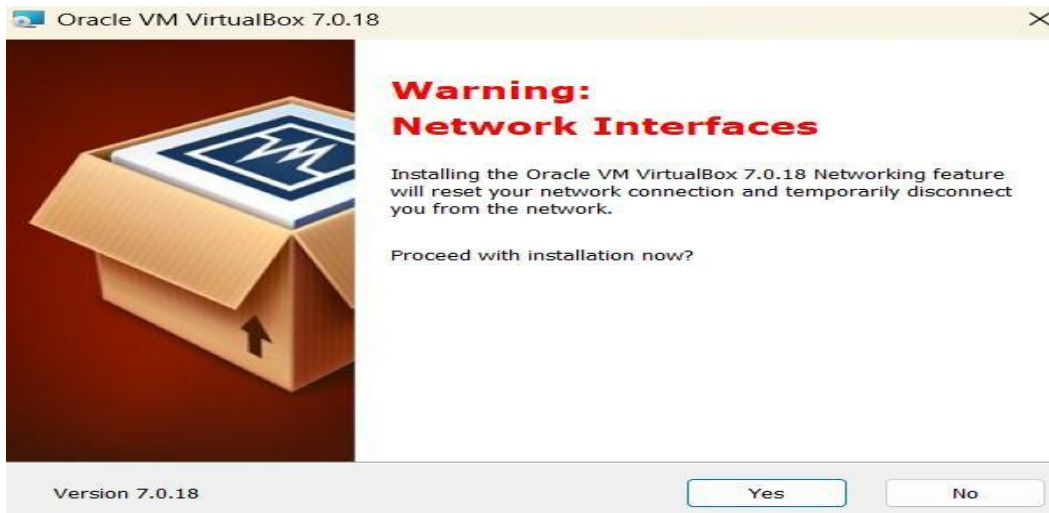
To configure a Virtual Machine using Virtual Box and Launch to execute a simple program using PYTHON.

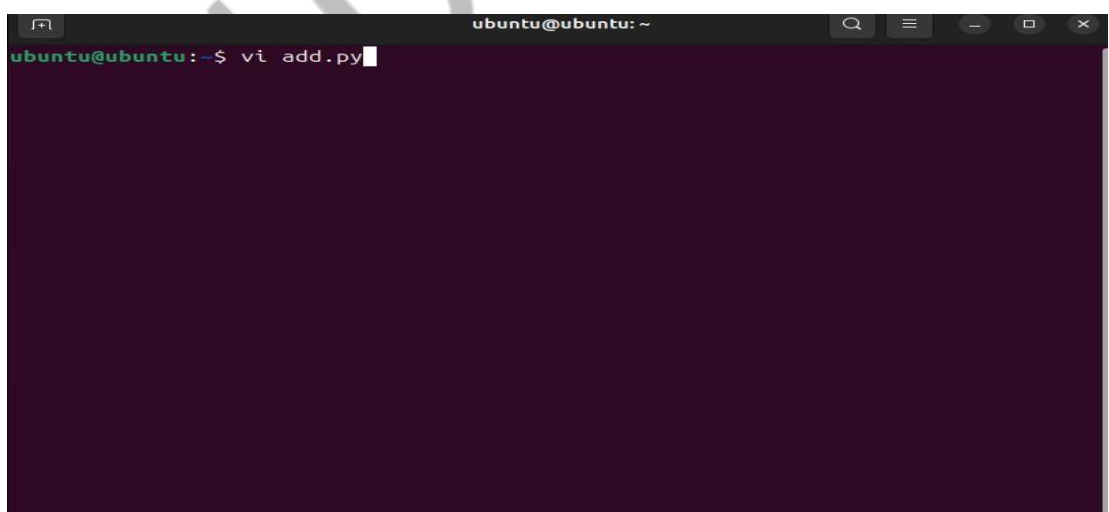
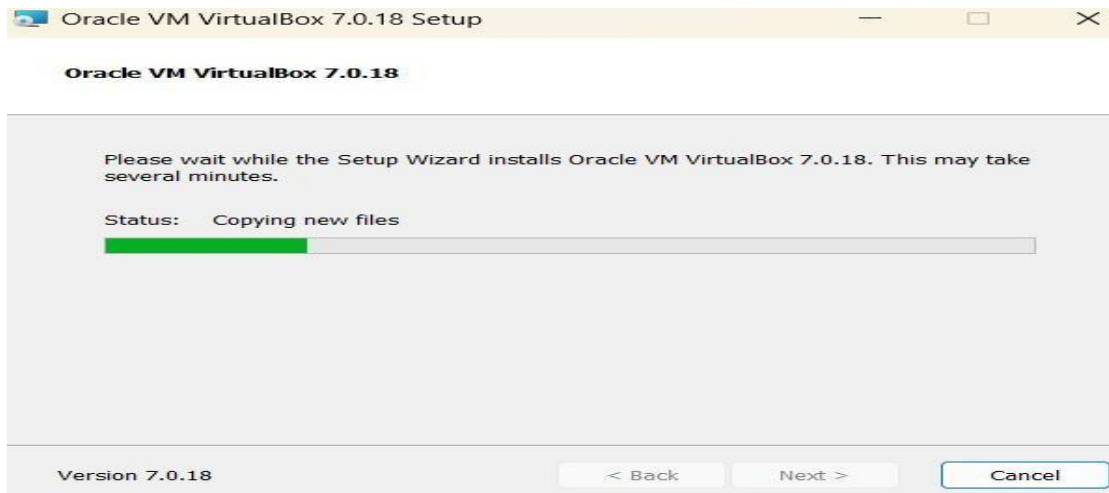
#### **PROCEDURE:**

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:

A screenshot of a code editor window titled 'ubuntu@ubuntu: ~'. The editor contains a C program with the following code:

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

### OUTPUT:

A screenshot of a terminal window titled 'ubuntu@ubuntu: ~'. The terminal shows the following commands and output:

```
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.