

# ASSIGNMENT - 1

NAME : S. POORNAMATHI

REGNO : 21ITR085

CLASS : 21IT5B

SUBJECT : VIRTUALIZATION

SUB. DATE : 25.07.23

## Steps to create Virtual Machine using Virtual Box

- 1- Let into the chrome and download the Source Code of Virtual Box. It's name is `vc-redist`.
- 2- After Successfull download, download the Virtual Box. The name is `virtual box-7.0.8`. it is the Type-2 (Hosted Hypervisor) Hypervisor
- 3- Allow virtual box to change the machine
- 4- Virtual Box-7.0.8 contains the following virtual box application
  - virtual Box USB support
  - virtual Box network support
    - virtual Box Bridged network
    - virtual Box Host only network
  - virtual Box python support
- 5- By double click the downloaded source code it will install in the system
- 6- After The virtual Box application want to download by double clicking it.
- 7- Read all the data's shown in the Popur menu and accept The terms then Click next.

8 - Finally the virtual Box is created in our machine.

9 - open The downloaded virtual Box application and click new gave a name and note the path.

10 - on The third slide of this we want to adjust our memory storage for our virtual machine.

11 - Finally it shown as a summary and our virtual machine is created with storage capacity.

12 - We get into files → Tools → Virtual Media Manager for trying to increase or shrink the storage

13 - In this Virtual Box we can't shrink our initially given allocation but we can increase our space in our virtual machine