

Create a Virtual machine using Type 2 Hypervisor and allocate the required storage. Also give the provision of decreasing the amount of storage allocate to the virtual machine.

Checking if the Virtualization Enabled:

- i) ctrl, shift, Esc  $\Rightarrow$  To open Task Manager
- ii) Virtualization : Enabled
- iii) If not Enabled, open BIOS.
- iv) Click Advanced then Enable Virtualization using arrows.

Install VirtualBox Hypervisor:

- i) Go to "[www.virtualbox.org](http://www.virtualbox.org)"
- ii) select "VirtualBox 7.0.8" Platform Packages
- iii) Then select windows hosts Package Platform
- iv) After downloading, it shows "Custom Setup" click next
- v) After Installation, click Finish
- vi) It will be downloaded as "executable file".

Set up Virtual Machine:

- i) It opens the set up Page of our virtualbox application



ii) select "New" for creating a new "Virtual Machine"

iii) Then it opens "Virtual machine Name and operating System" dialog box.

iv) Then, we have to give name for our virtual machine

v) Then choose Folder

vi) Give Path for Iso image as "iso file".

vii) click Next..

### Unattended Guest OS Install setup :

i) Give username, Password and Guest addition, click "Next".

### Allocating Memory :

i) Allocate memory to your virtual machine from host machine

ii) Allocate CPU for processors.

iii) Allocate memory for "Virtual Hard disk".

iv) Then resize the memory, if we need to increase or decrease.