CREATE A VIRTUAL MACHINE USING VIRTUAL BOX & APPLY SHRINK AND EXTENSION.

Oracle VM Virtual Box is a type 2 Hypervisor for x86 & x64 Virtualization developed by Oracle Corporation.

Virtual box needs microsoft Visual C++ 2019 for installation.

microsoft Visual Studio C++ 2019.

→ Search "download microsoft visual c++ 2019" "for windows".

→ select one with x64 bit processor and download it.

→ Install the download file in your PC.

Virtual Box:

→ Download Oracle VM virtual box from oracle.

→ Choose your OS for downloading.

→ After downloading start installation.

→ click next.

→ You can see the feauture and the location.

→ Just click next.

⇒ Click "Yes" for the warning and click next.
⇒ Then start to install. After the completion of installation click "Finish".

Now we installed Virtual Box in our PC.

Creating Virtual Machine in Virtual Box.

Let us create a Base Virtual machine.

⇒ Click "Machine" and choose "New".

⇒ Give a "name" for VM.

⇒ If your want to Virtualize any other platform, you have to download the required ISO file.

⇒ Click "next".

⇒ It shows 4 MB, Because the PC's disk storage is 4GB. Just click "next".

⇒ Now we allocate space for VM and click "next".

⇒ You can see the summary. Click "Finish".

we can see that our Virtual machine is created.

SHRINK and EXTENSION:

⇒ Select "file" choose "Virtual media manager".

⇒ Select your Virtual machine and click properties

⇒ You can see the allocated space down,

⇒ If you want to increase or decrease. move the header to right or left.

⇒ we can't shrink the space, but we can extend the space by moving header toward right.

⇒ Click "Apply".

Finally we created Virtual machine and applied extension.