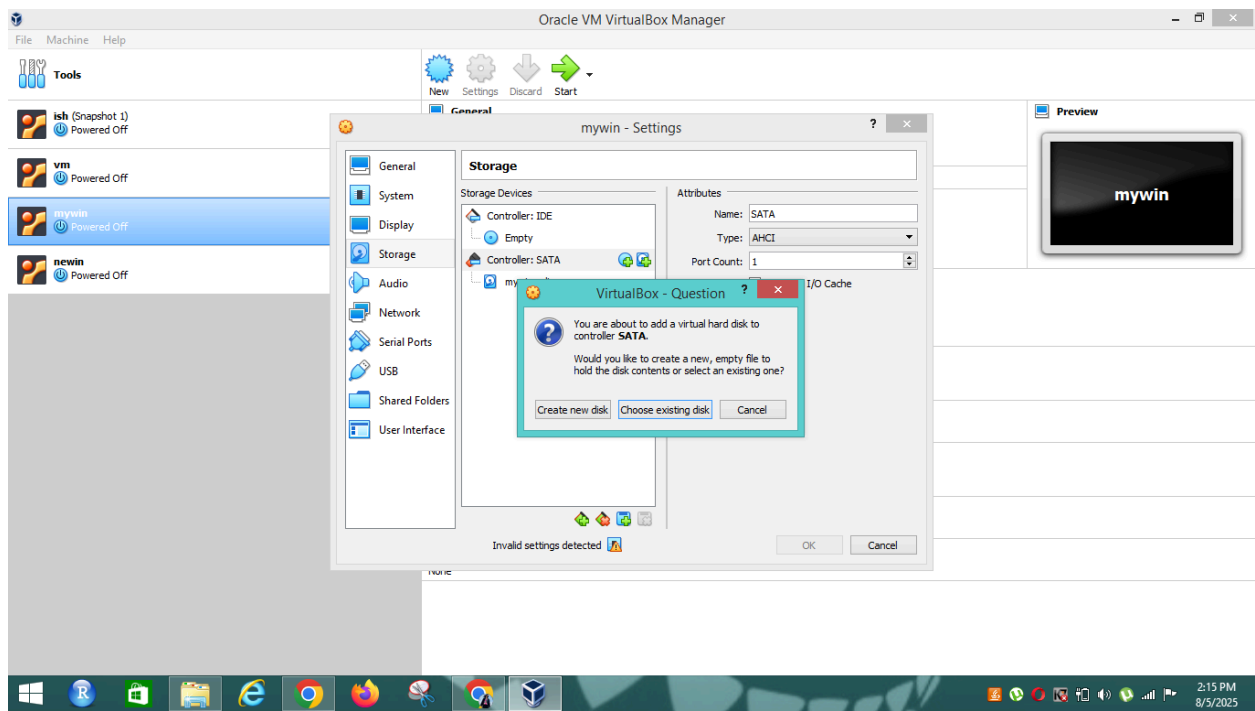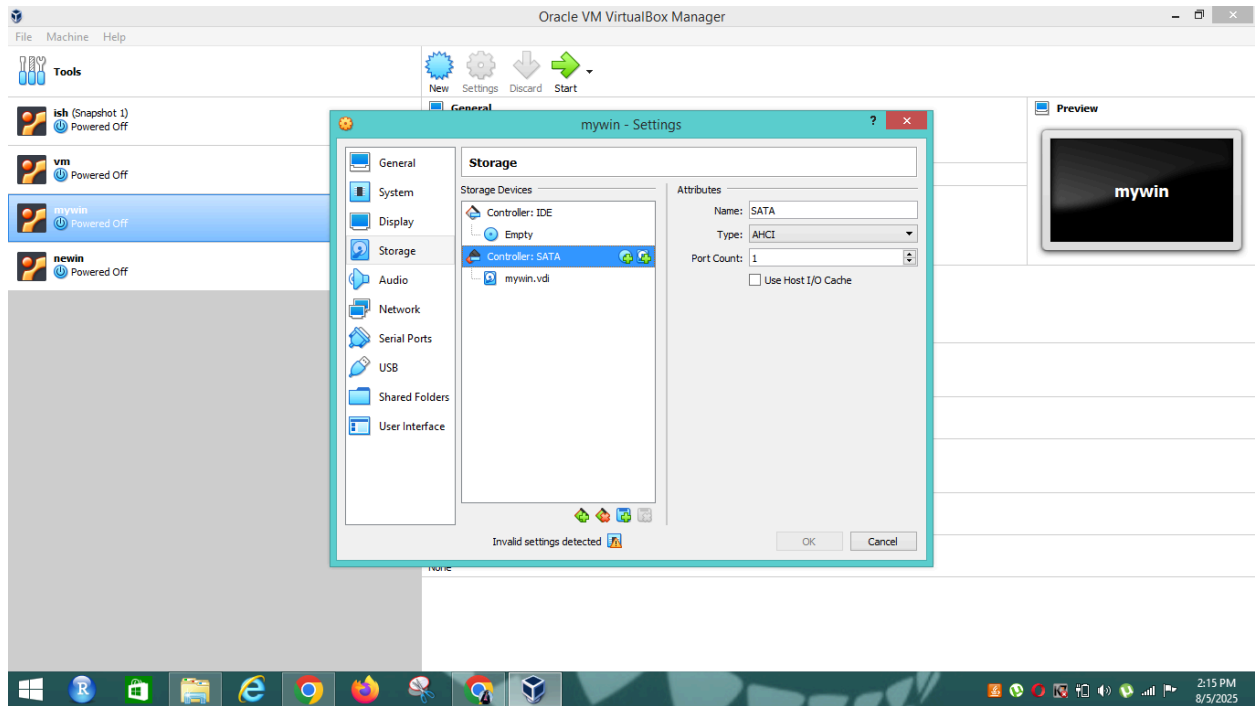# Virtual Hard Disk and allocate the storage using a virtual box.
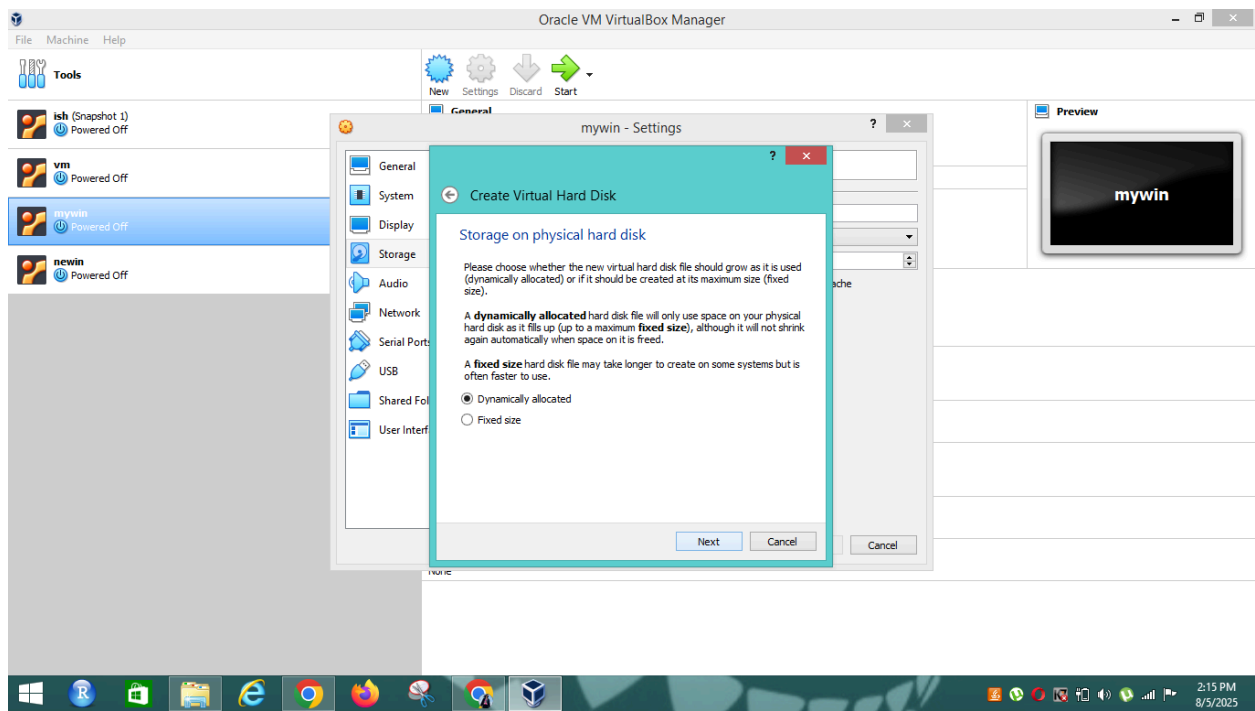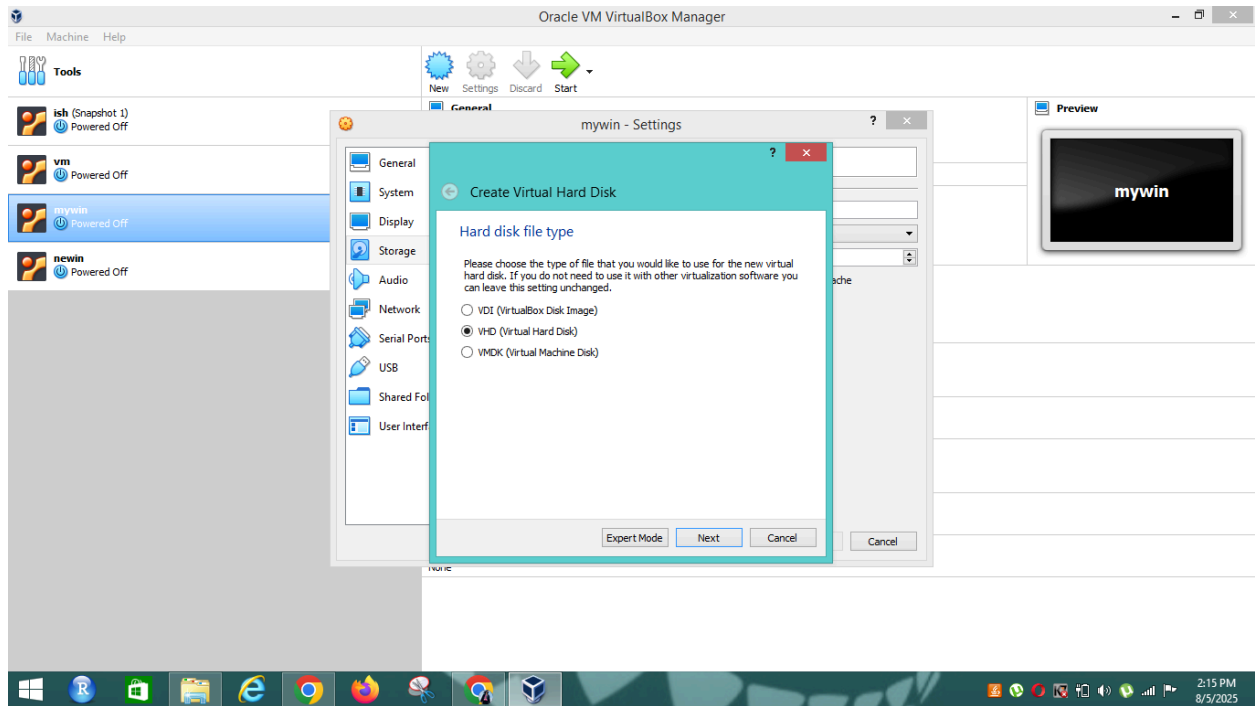
Aim: To create a Virtual Hard Disk and allocate the storage using a virtual box.

Output:

Oracle VM VirtualBox Manager

File Machine Help

Tools

ish (Snapshot 1)
Powered Off

vm
Powered Off

mywin
Powered Off

newin
Powered Off

New Settings Discard Start

General

mywin - Settings

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Shared Fol
User Interf

Create Virtual Hard Disk

Hard disk file type

Please choose the type of file that you would like to use for the new virtual hard disk. If you do not need to use it with other virtualization software you can leave this setting unchanged.

○ VDI (VirtualBox Disk Image)
● VHD (Virtual Hard Disk)
○ VMDK (Virtual Machine Disk)

Expert Mode   Next   Cancel

Cancel

Preview

mywin

2:15 PM
8/5/2025

Oracle VM VirtualBox Manager

File Machine Help

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Create Virtual Hard Disk

Storage on physical hard disk

Please choose whether the new virtual hard disk file should grow as it is used (dynamically allocated) or if it should be created at its maximum size (fixed size).

A **dynamically allocated** hard disk file will only use space on your physical hard disk as it fills up (up to a maximum **fixed size**), although it will not shrink again automatically when space on it is freed.

A **fixed size** hard disk file may take longer to create on some systems but is often faster to use.

● Dynamically allocated
○ Fixed size

Next   Cancel

Cancel

Preview

mywin

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8/5/2025

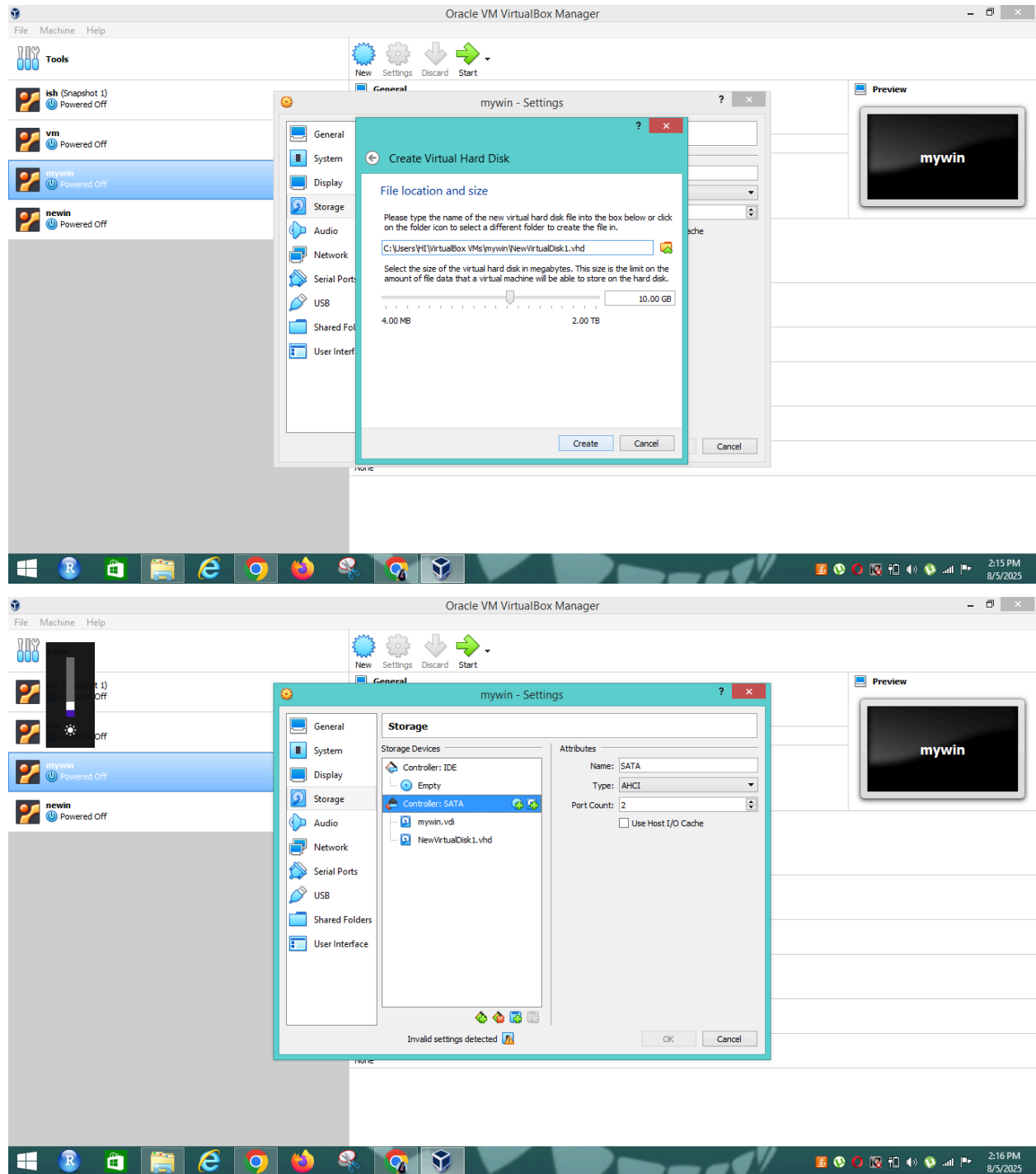**Result:** Thus, the demonstration of Virtual Hard Disk and allocate the storage using a virtual box is successful.