Aim :-

Create a Virtual Hard disk and allocate the storage using VM ware workstation.

Procedure :-

→ select window ≥ Virtual machine Library.

→ Select a virtual machine in the virtual machine Library window and click settings.

→ Click add devices.

→ click New Hard disk .

→ click add .

→ change the filename for the new virtual Hard disk .

→ Use the filename for the new virtual hard disk .

→ Use the Disk size slider to set the bus type for the hard disk to IDE , SCSI .

→ Set your disk space configuration . depending on the Constraints of the file system .

[→ output *]

→ click Apply

→ Hard disk is Created . view the new hard disk in settings ≥ Removable Devices of the Virtual machine .

Output :-

Device	Summary	Disk File :
▣ Memory	4GB	Ubuntu 64-bit-1 Vmdk.
⊞ processors	2	Capacity
▭ New hard disk	2 GB	System free : 129·3GB
▤ Hard disk	2GB	Current Size : 320kB
◉ CD/DVD		Max size : 2GB .
◉ CD/DVD2		Disk information.
▣ Floppy		Disk space is not preall-ocated for this Hard disk.
⊟ Network adopter		
◁)) Sound card		Hard disk Contents are stored in the multiple files.

Result :-

Successfully Virtual hard disk has been created & allocated the storage.

File   Edit   View   VM   Tabs   Help

Library   ✕

🔍 Type here to sea...   ▼

- 🖥 My Computer
  - 📄 MY VM
  - 📄 Clone of MY VM
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| Home ✕ | 📄 MY VM ✕ | 📄 Clone of MY VM ✕ | 📄 **Clone of Clone of MY VM** ✕ |

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▶ Power on this virtual machine
📄 Edit virtual machine settings
📄 Upgrade this virtual machine

▼ Devices

▦ Memory	2 GB
⚙ Processors	2
💾 Hard Disk (NVMe)	1 GB
💾 Hard Disk 2 (NVMe)	2 GB
💿 CD/DVD (SATA)	Auto detect
🖧 Network Adapter	NAT
🔌 USB Controller	Present
🔊 Sound Card	Auto detect
🖨 Printer	Present
🖵 Display	Auto detect

▼ Description

Type here to enter a description of this virtual machine.

▼ Virtual Machine Details

State: Powered off
Configuration file: C:\Users\hp\OneDrive\Documents\Virtual Machines\Clone of Clone of MY VM\Clone of Clone of MY VM.vmx
Hardware compatibility: ESXi 6.5 virtual machine
Primary IP address: Network information is not available