

CSA1523- CLOUD COMPUTING AND BIG DATA ANALYTICS FOR HEALTHCARE INDUSTRIES

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EXP 9: Create a Virtual Hard Disk and allocate the storage using VM ware Workstation

AIM:

To create a virtual hard disk and allocate the storage using vm ware workstation

PROCEDURE:

STEP 1: Download VMware Workstation, Complete the installation and launch VMware Workstation.

STEP 2: Open VMware Workstation and Click Create a New Virtual Machine.

STEP 3: Choose "Typical (recommended)" and click Next. Select "I will install the operating system later", then click Next.

STEP 4: Choose Linux (for Ubuntu), For Ubuntu: Choose Ubuntu 64-bit. Click Next. Then name the virtual machine and again click next.

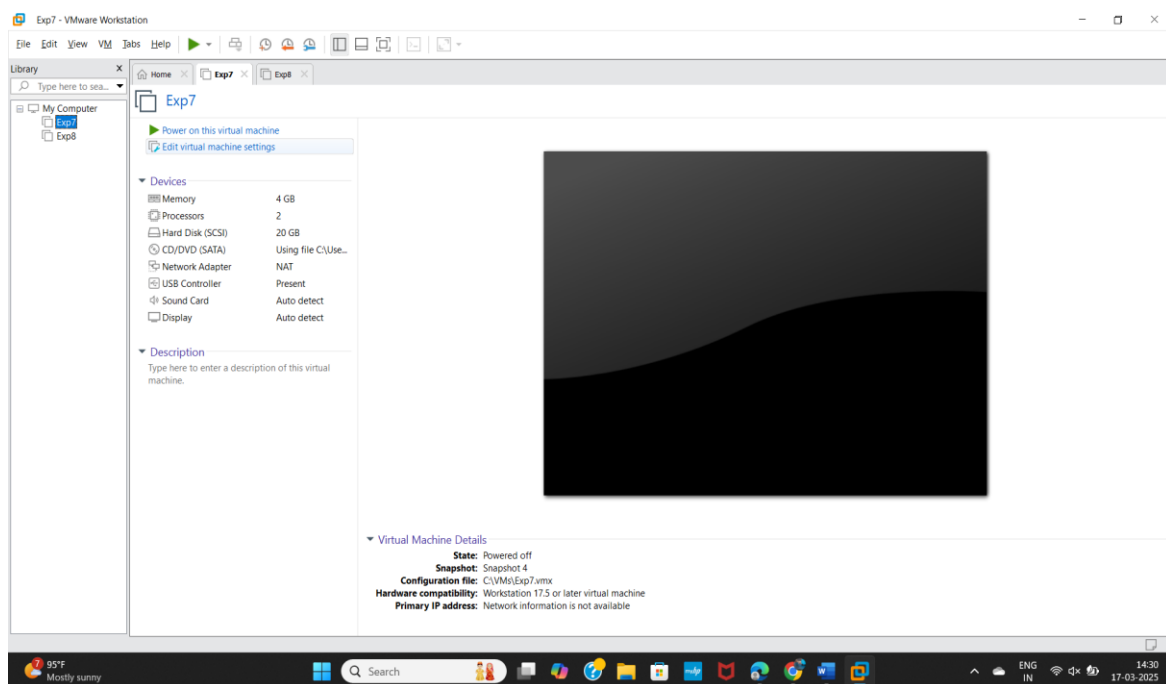
STEP 5: Create the Virtual machine as before.

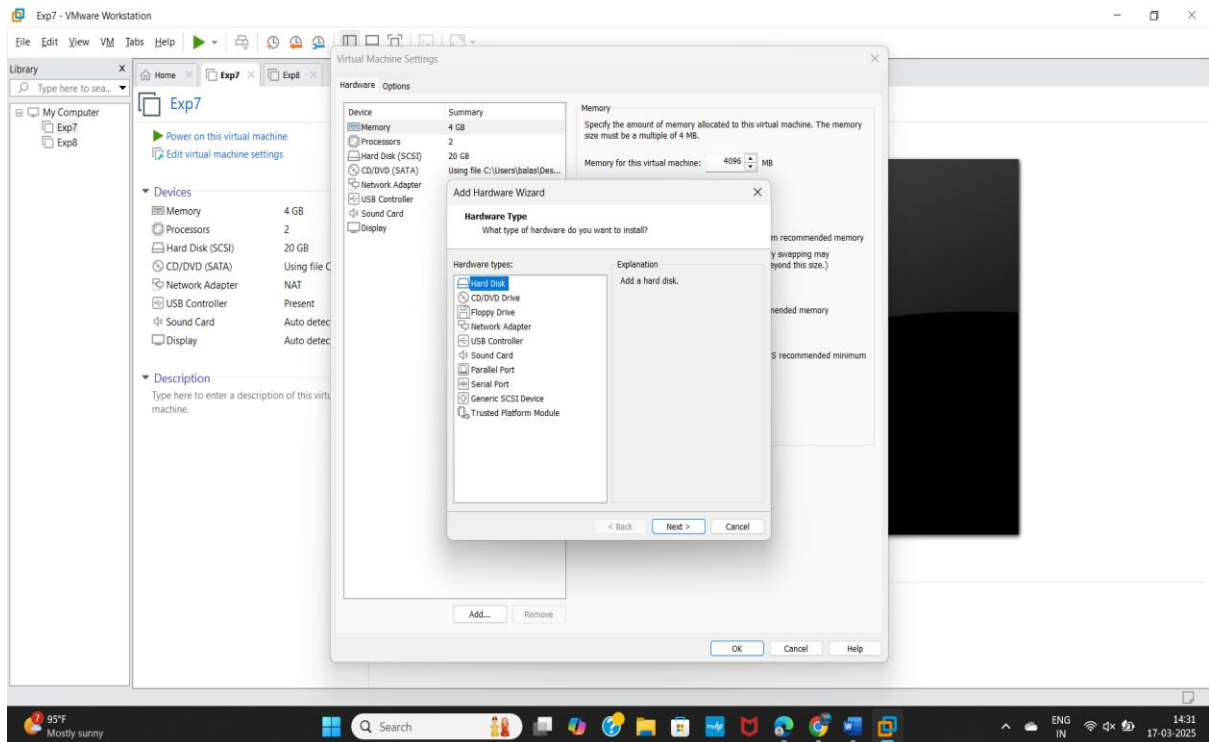
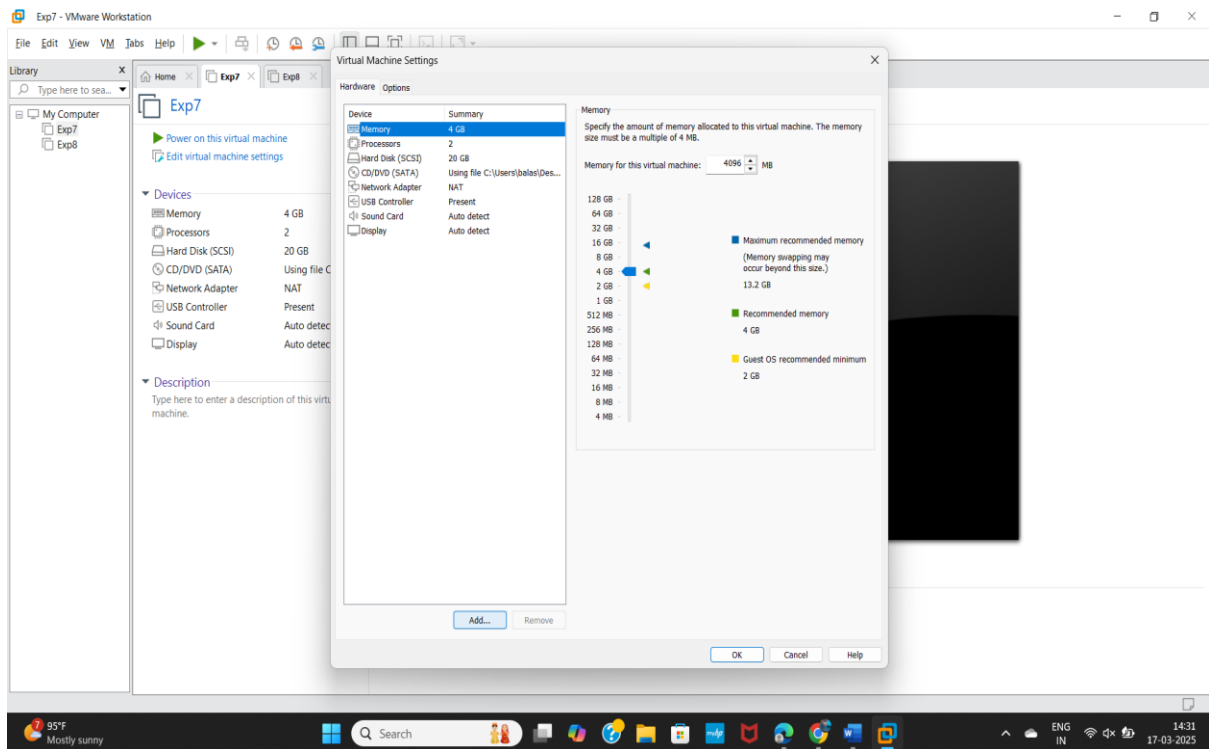
STEP 6: Click on "Edit Virtual Machine Settings" on the right panel. Click on "Add" at the bottom of the hardware list, Select "Hard Disk" → Click Next, Select "SCSI" (recommended) → Click Next.

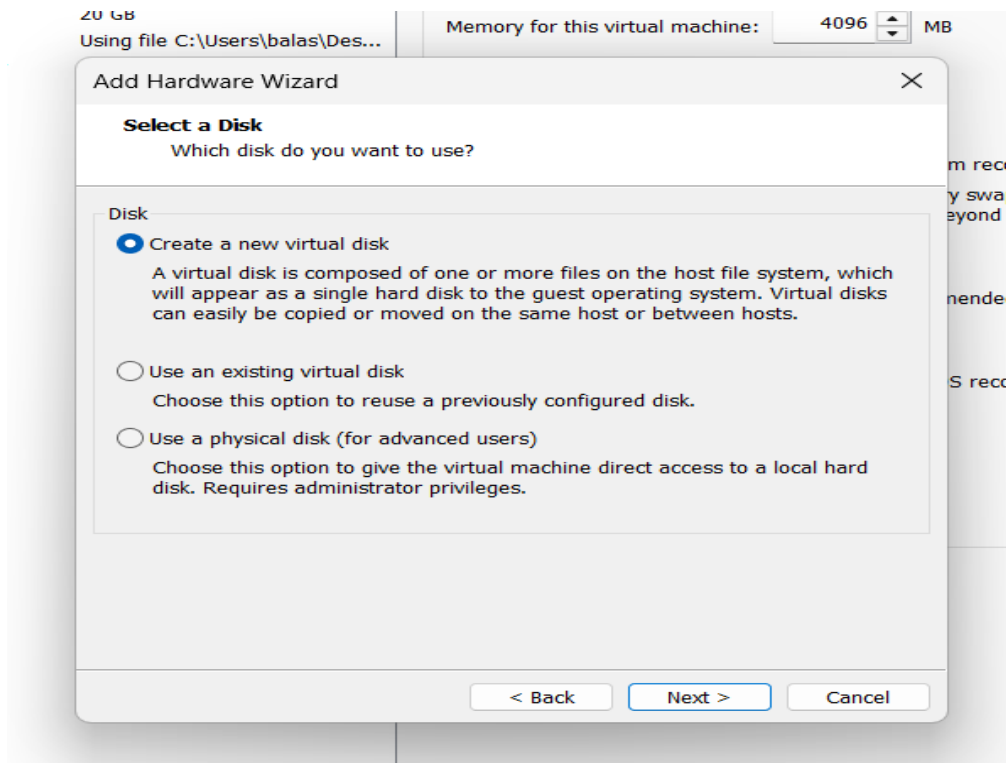
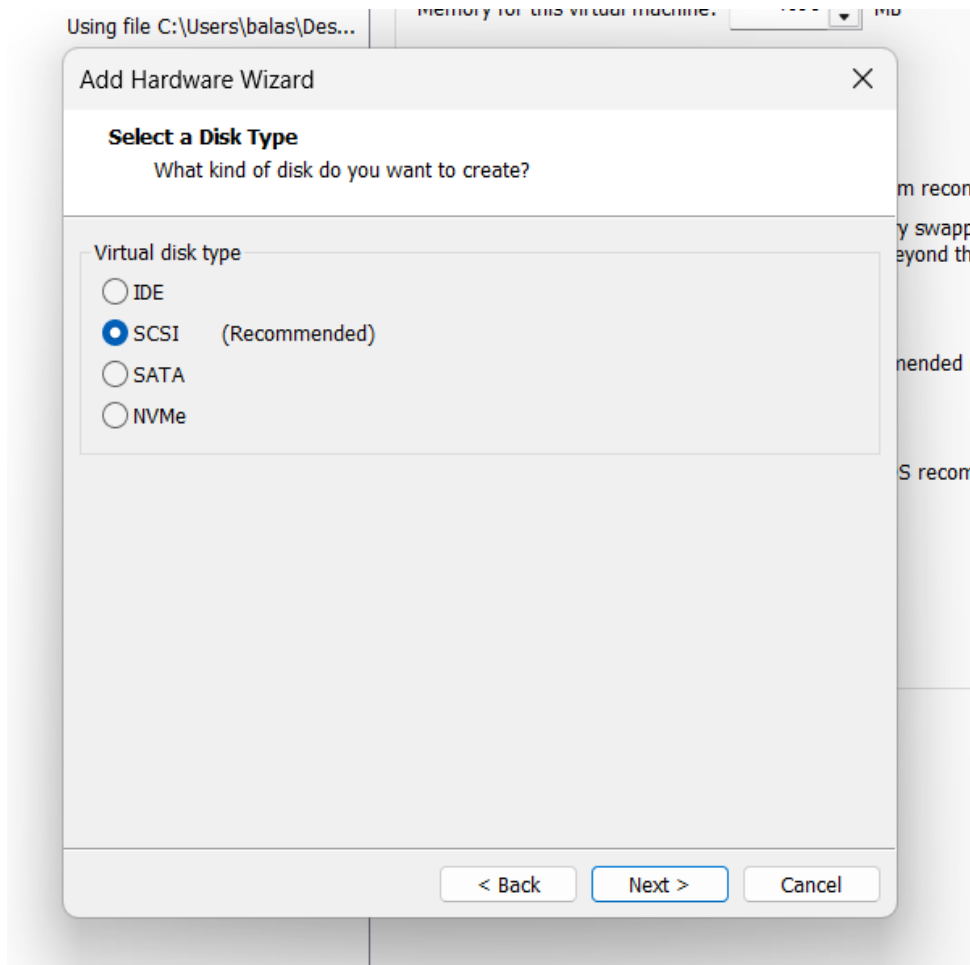
STEP 7: Enter 15GB in the "Maximum disk size" field, Choose "Store virtual disk as a single file" for better performance, Click Next.

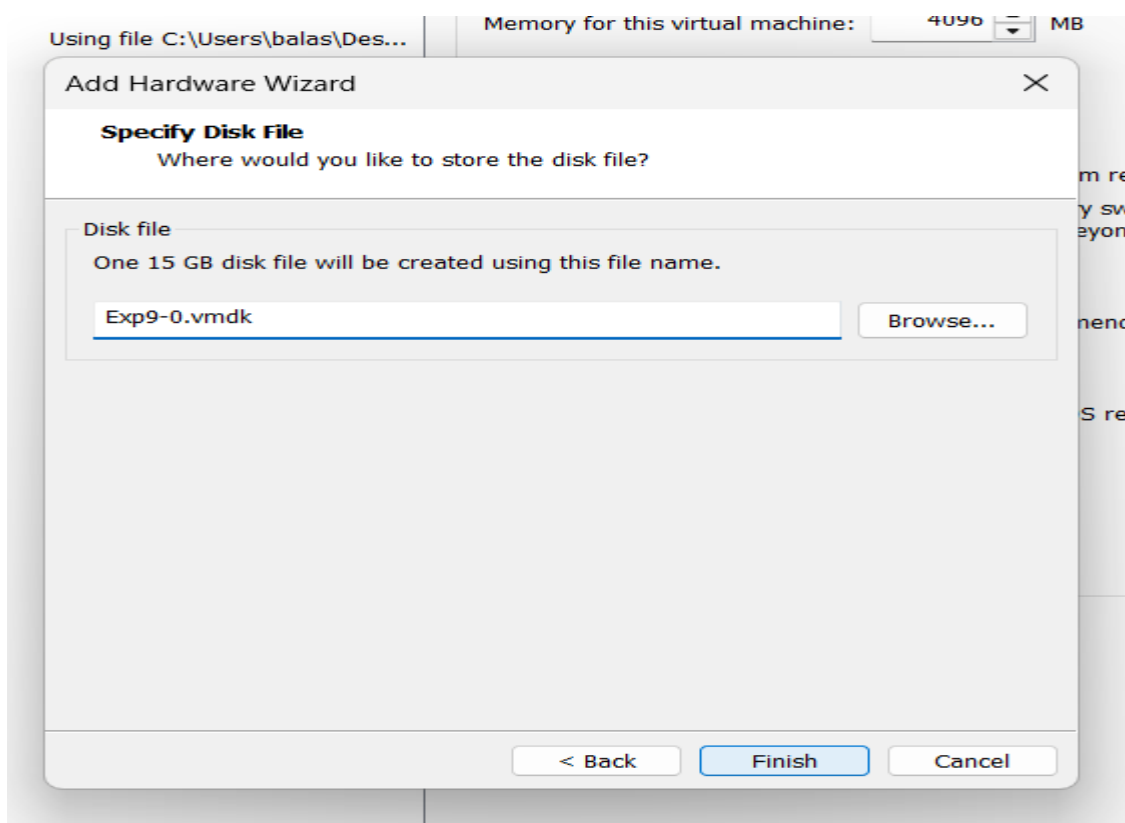
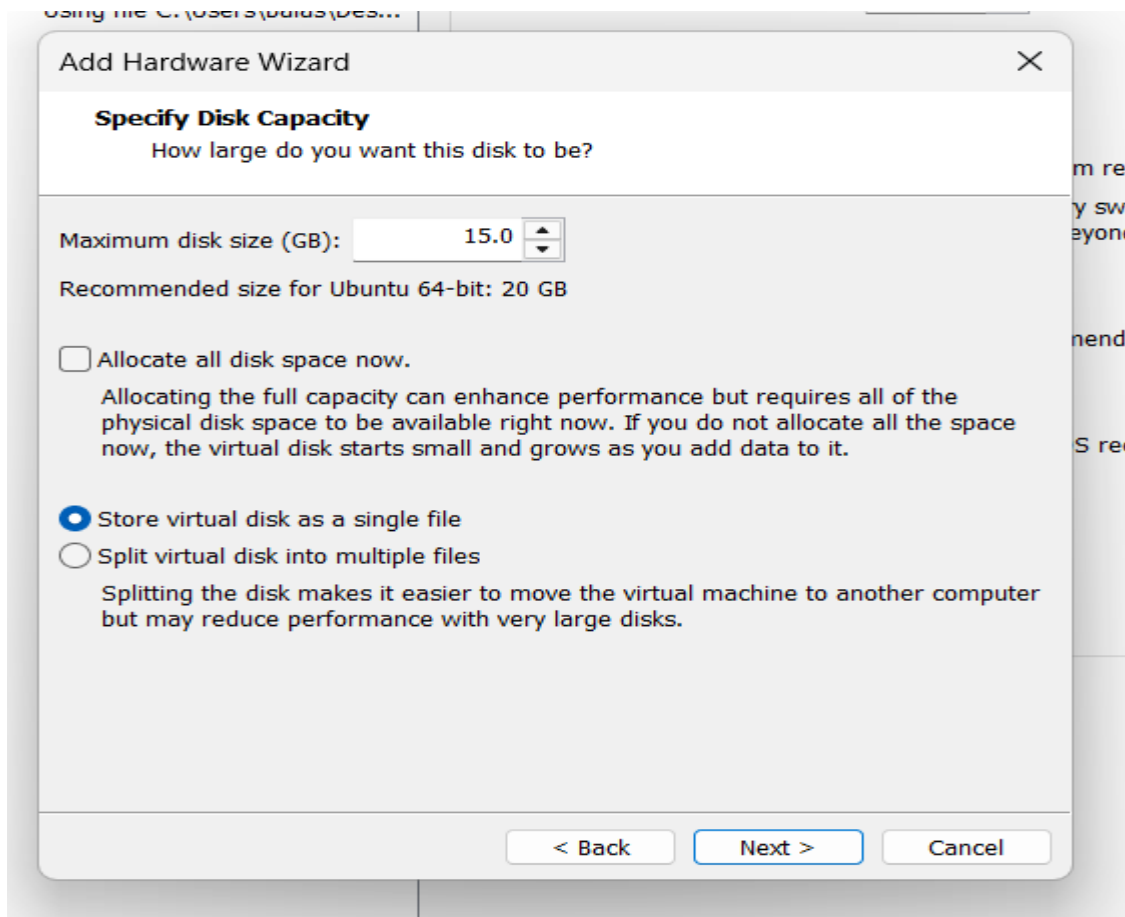
STEP 8: VMware will suggest a default location to store the virtual disk file (.vmdk), Click Finish to create the virtual hard disk.

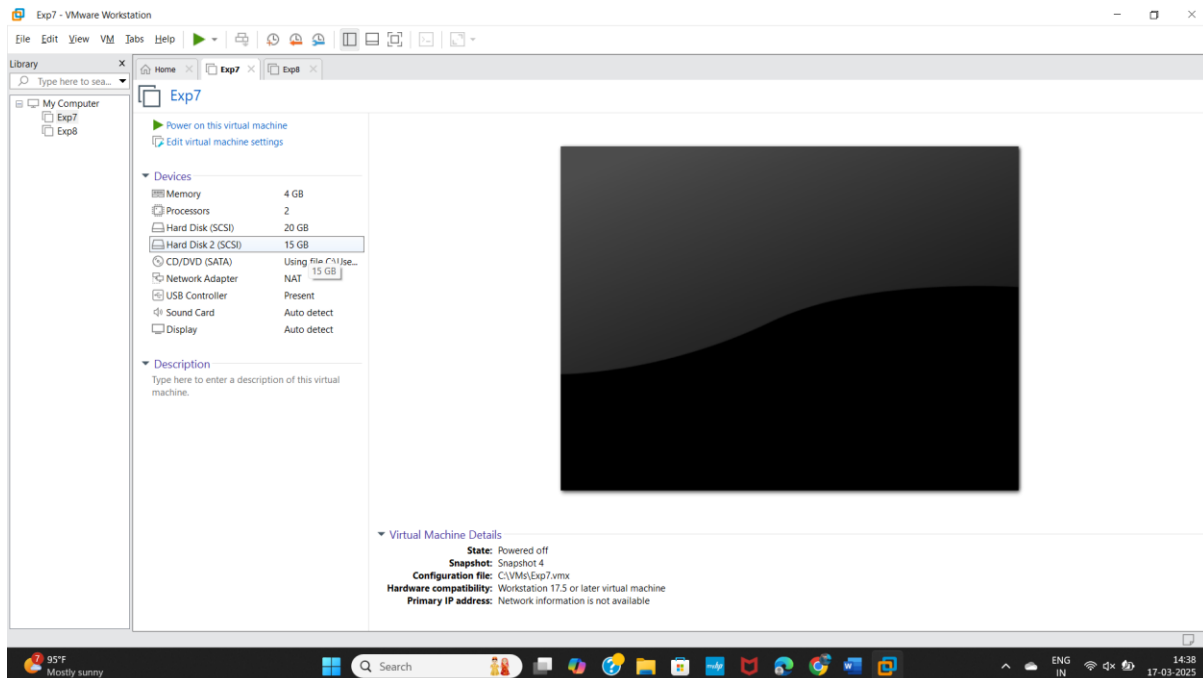
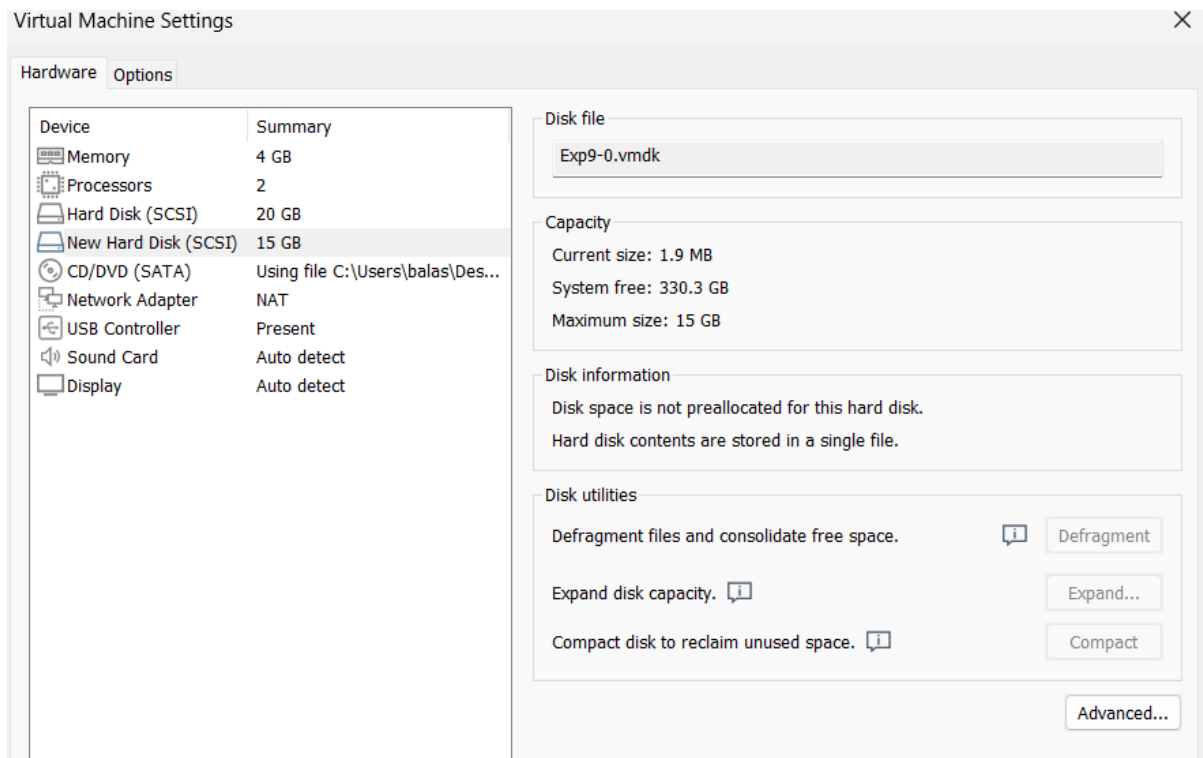
IMPLEMENTATION:











RESULT:

Virtual hard disk has been created and storage of 15GB is allotted successfully using VM Ware workstation.