

### **13. Create a Virtual Machine with 1 CPU, 2GB RAM and 15GB storage disk using a Type 2 Virtualization Software using Vmware workstation.**

#### **Aim**

To create a Virtual Machine with 1 CPU, 2 GB RAM, and 15 GB storage disk using Type 2 Virtualization Software (VMware Workstation).

#### **Procedure**

##### **1. Launch VMware Workstation**

- Open VMware Workstation on the host system.
- Ensure the software is properly installed and licensed.

##### **2. Create a New Virtual Machine**

1. Click on File → New Virtual Machine.
2. Select Typical (recommended) and click Next.

##### **3. Select Installation Media**

- Choose one of the following:
  - Installer disc (ISO image file) – if you have an OS ISO file.
  - I will install the operating system later – to create a blank VM.
- Click Next.

##### **4. Select Guest Operating System**

- Choose the appropriate Guest Operating System (e.g., Linux or Windows).
- Select the correct Version.
- Click Next.

##### **5. Name the Virtual Machine**

- Enter a Virtual Machine Name.
- Choose a Location to store VM files.
- Click Next.

## **6. Configure Disk Capacity**

1. Set Maximum disk size to 15 GB.
2. Choose Store virtual disk as a single file (recommended).
3. Click Next.

## **7. Customize Hardware**

1. Click Customize Hardware.
2. Set the following:
  - Memory (RAM): 2048 MB (2 GB)
  - Processors: 1 CPU
3. Verify other hardware settings if required.
4. Click Close.

## **8. Finish Virtual Machine Creation**

- Review the configuration details.
- Click Finish to create the virtual machine.

## **9. Power On the Virtual Machine**

- Select the newly created virtual machine.
- Click Power on this virtual machine.
- Proceed with operating system installation if required.

## **Result:**

A virtual machine with 1 CPU, 2 GB RAM, and 15 GB storage was successfully created using VMware Workstation, a Type 2 Virtualization Software.

## Output:

