



TOPIC-Operating System

COURSE: CCC Concept

CHAPTER: 01 (Operating System)

DAY: 11

Share printer

- ❑ **Share the printer on the primary PC**

- ❑ There are two ways to share your printer: using Settings or Control Panel. Share your printer using Settings

- ❑ Select the **Start** button, then select **Settings > Devices > Printers & scanners**. Choose the printer you want to share, then select **Manage**.

- ❑ Select **Printer Properties**, then choose the **Sharing** tab. On the Sharing tab, select **Share this printer**.

- ❑ If you want, edit the share name of the printer. You'll use this name to connect to the printer from a secondary PC.

- ❑ **Share your printer using Control Panel**

- ❑ In the search box on the taskbar, type **control panel** and then select **Control Panel**.

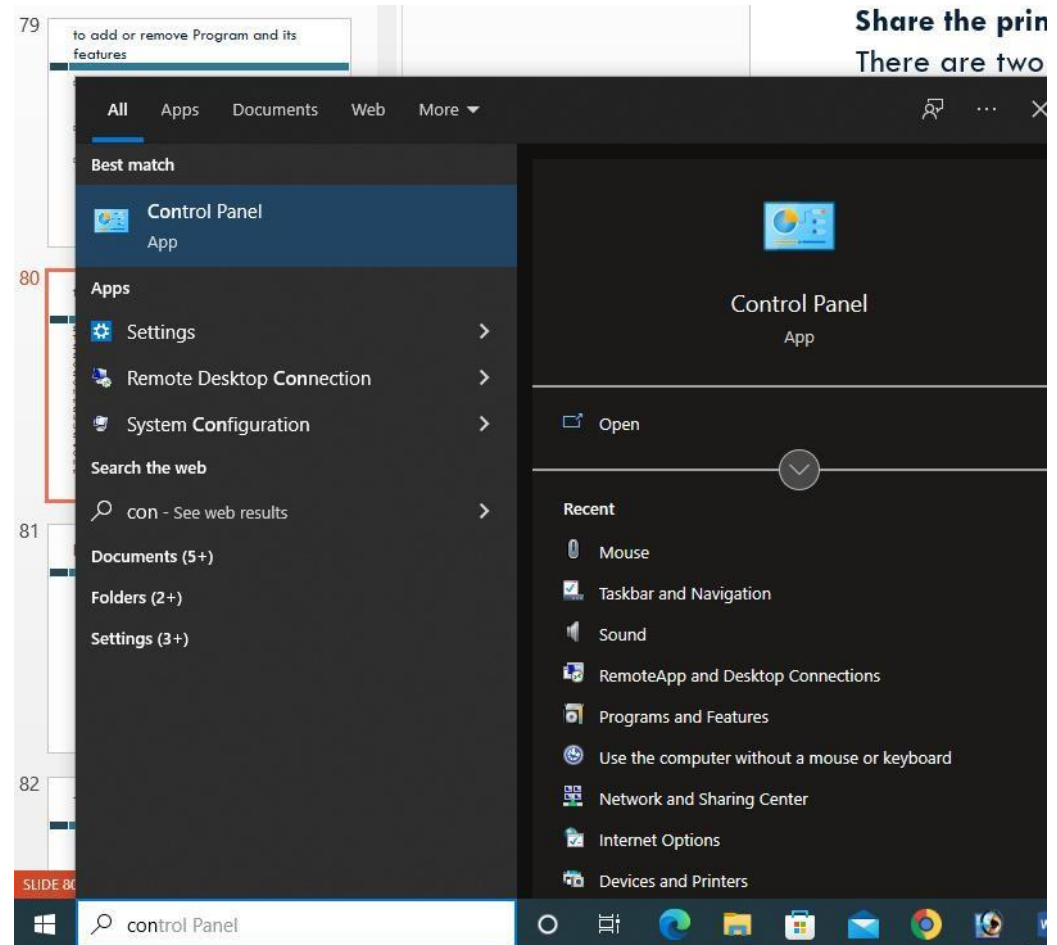
- ❑ Under Hardware and Sound, select **View devices and printers**.

- ❑ Select and hold (or right-click) the printer you want to share, select **Printer properties**, and then choose the **Sharing** tab.

- ❑ On the Sharing tab, select **Share this printer**.

- ❑ If you want, edit the share name of the printer. You'll use this name to connect to the printer from a secondary PC.

Type **con** in Search Box



All Control Panel Items

Control Panel > All Control Panel Items >

Adjust your computer's settings



Click Devices and Printers

Add a device Add a printer

▼ Devices (3)



DESKTOP-PI62SU
E



HP USB Optical
Mouse



USB Keyboard

▼ Multimedia Devices (8)



DESKTOP-9T9CT6
U



DESKTOP-FJNJNP
4



DESKTOP-LN03P
18



DESKTOP-PI62SU
E



DESKTOP-V49TGL
G



DLC-SERVER



Office TV



pc (pc-pc)

▼ Printers (7)



Fax



KONICA
MINOLTA
367SeriesPCL



MF240 Series



Microsoft Print
to PDF



Microsoft XPS
Document Writer



OneNote for
Windows 10



Send To OneNote
2013

✓ Printers (7)



Fax



KONICA
MINOLTA
367SeriesPCL



MF240 Series



Microsoft Print
to PDF



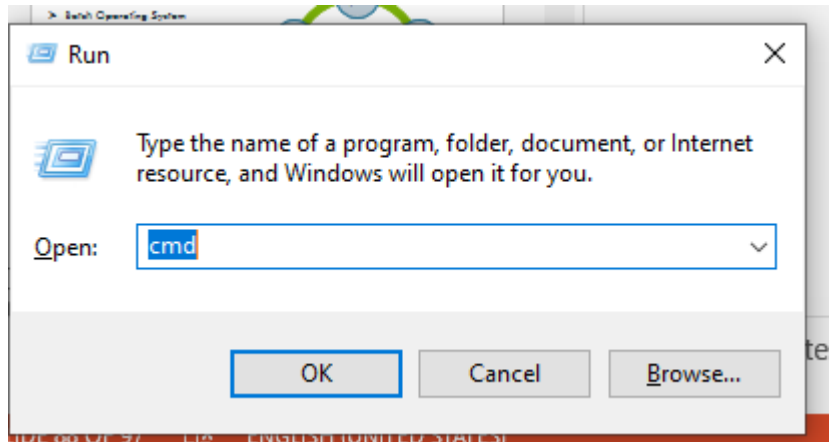
Microsoft XPS
Document Writer



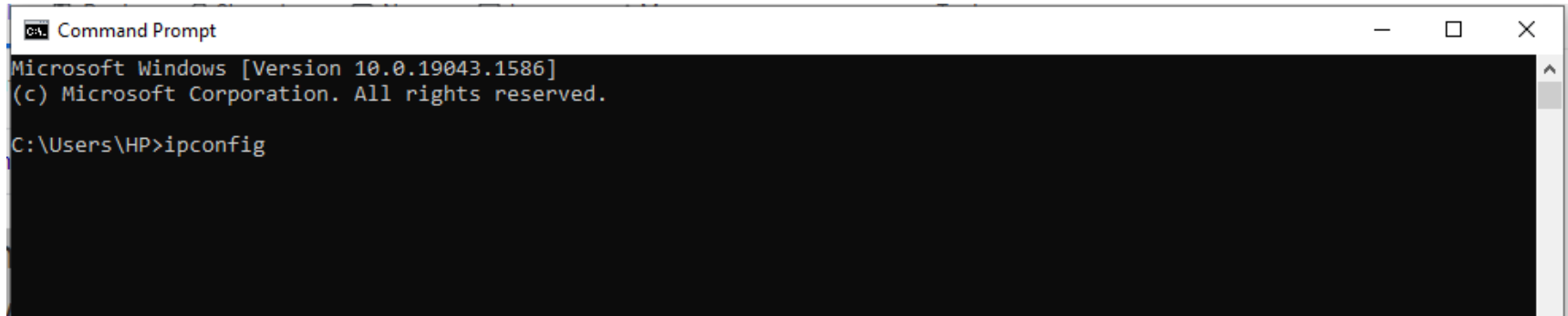
OneNote for
Windows 10



Send To OneNote
2013



- Press windows key + R
- Type CMD
- OK

A screenshot of a Windows Command Prompt window. The title bar reads "Command Prompt". The window content shows the following text: "Microsoft Windows [Version 10.0.19043.1586]", "(c) Microsoft Corporation. All rights reserved.", and the command prompt "C:\Users\HP>ipconfig". The text is white on a black background. The window has standard Windows window controls (minimize, maximize, close) in the top right corner.

```
Command Prompt
Microsoft Windows [Version 10.0.19043.1586]
(c) Microsoft Corporation. All rights reserved.

C:\Users\HP>ipconfig
```

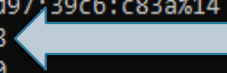
- Press windows key + R
- Type ipconfig for finding computer IT adress
- Enter

Command Prompt

Windows IP Configuration

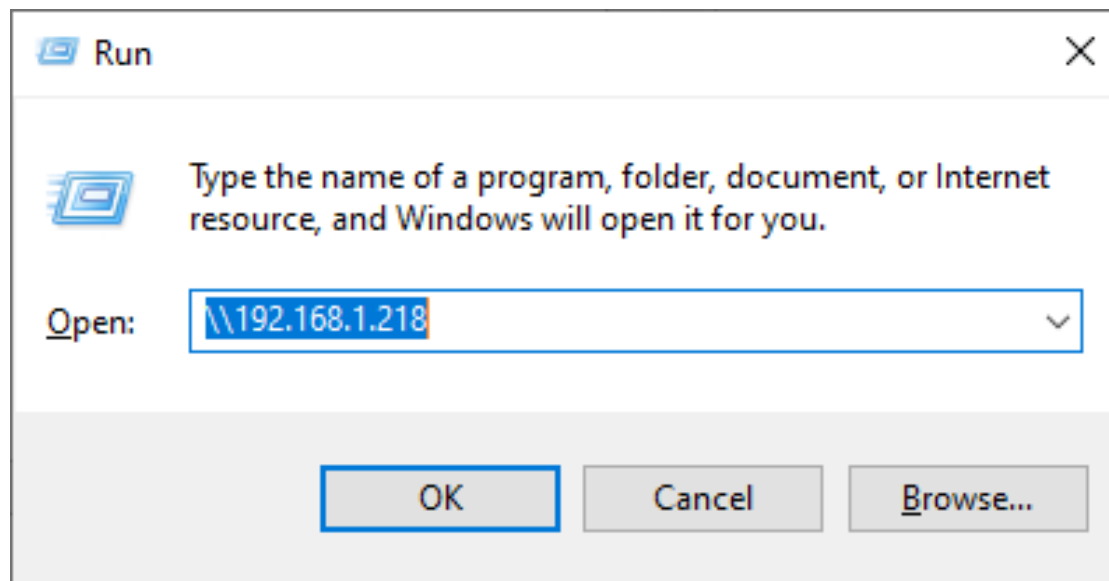
Ethernet adapter Ethernet:

```
Connection-specific DNS Suffix  . :  
Link-local IPv6 Address . . . . . : fe80::4d25:ad97:39c6:c83a%14  
IPv4 Address. . . . . : 192.168.1.218  
Subnet Mask . . . . . : 255.255.255.0  
IPv4 Address. . . . . : 192.168.10.218  
Subnet Mask . . . . . : 255.255.255.0  
Default Gateway . . . . . : 192.168.1.1
```



Note down the IP

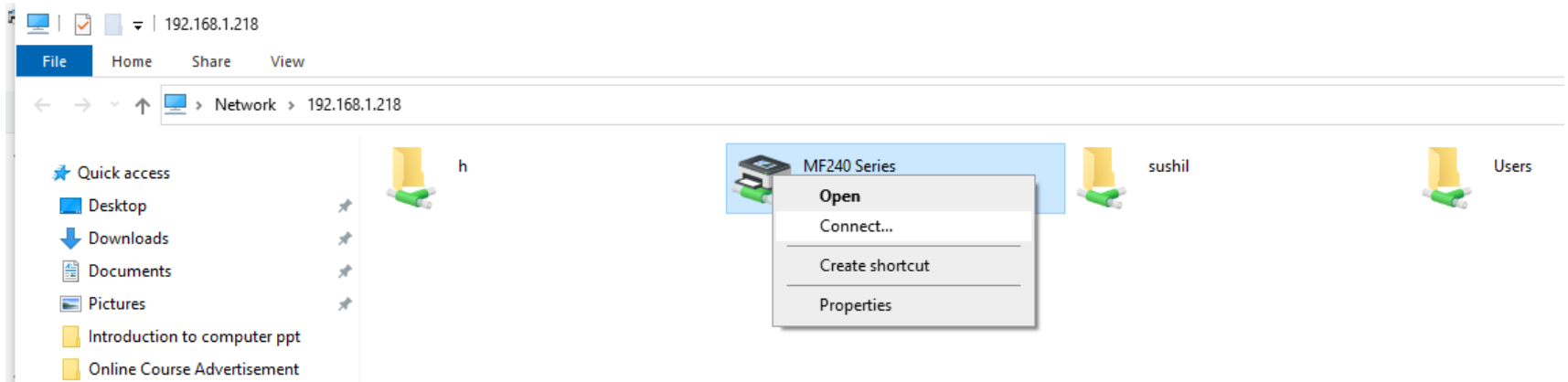
□ Go different pc



- Press windows key + R
- Type IP address with back slash
- ok



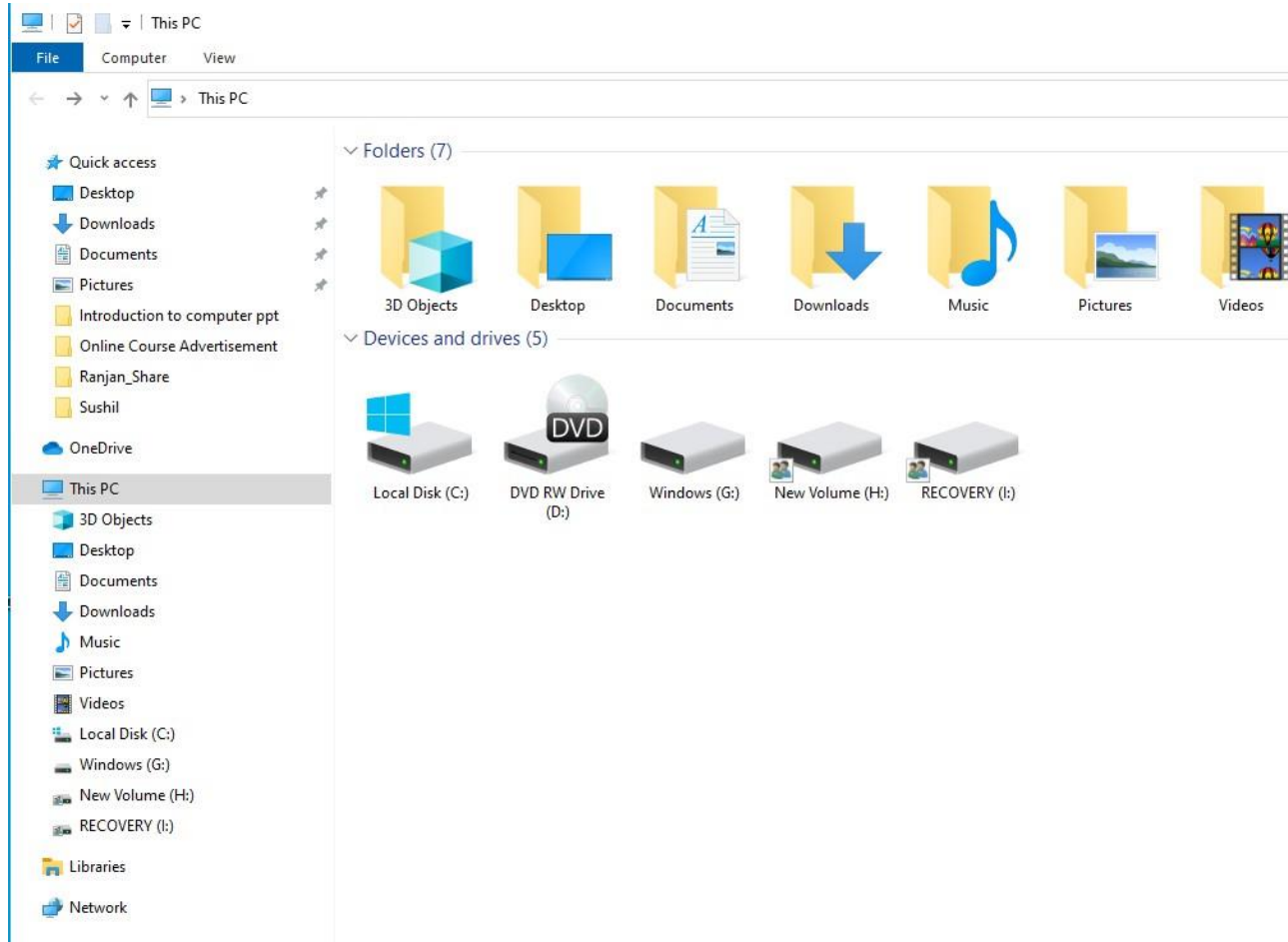
Right Click on printer driver



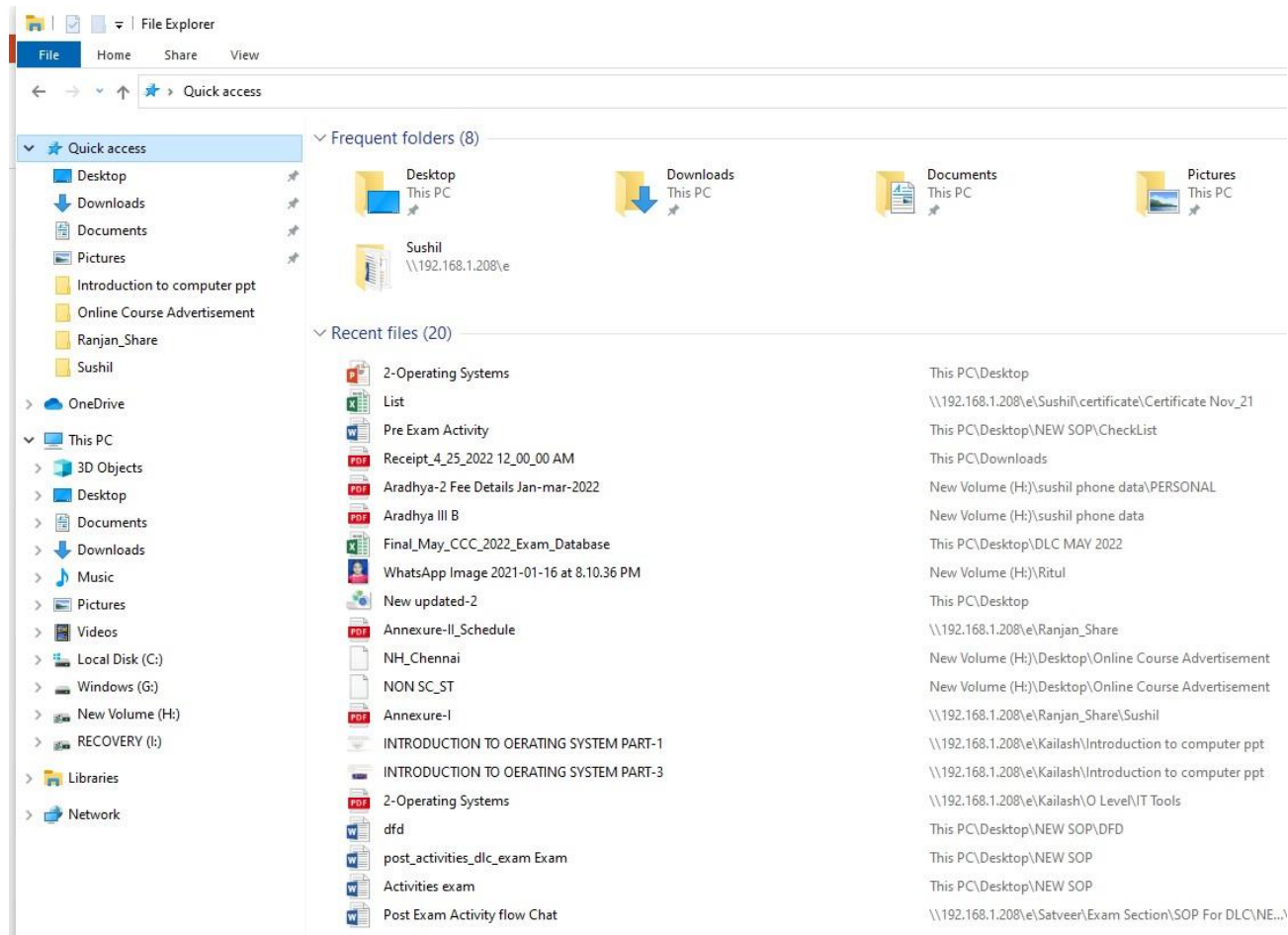
File and Folder management

- **A file management system is used for file maintenance (or management) operations.**
It is a type of software that manages data files in a computer system. A file management system has limited capabilities and is designed to manage individual or group files, such as special office documents and records


File Explorer in Win-10



File Explorer in Win-10




One Drive

 Microsoft OneDrive ×

Set up OneDrive

Put your files in OneDrive to get them from any device.



⏸

Email address

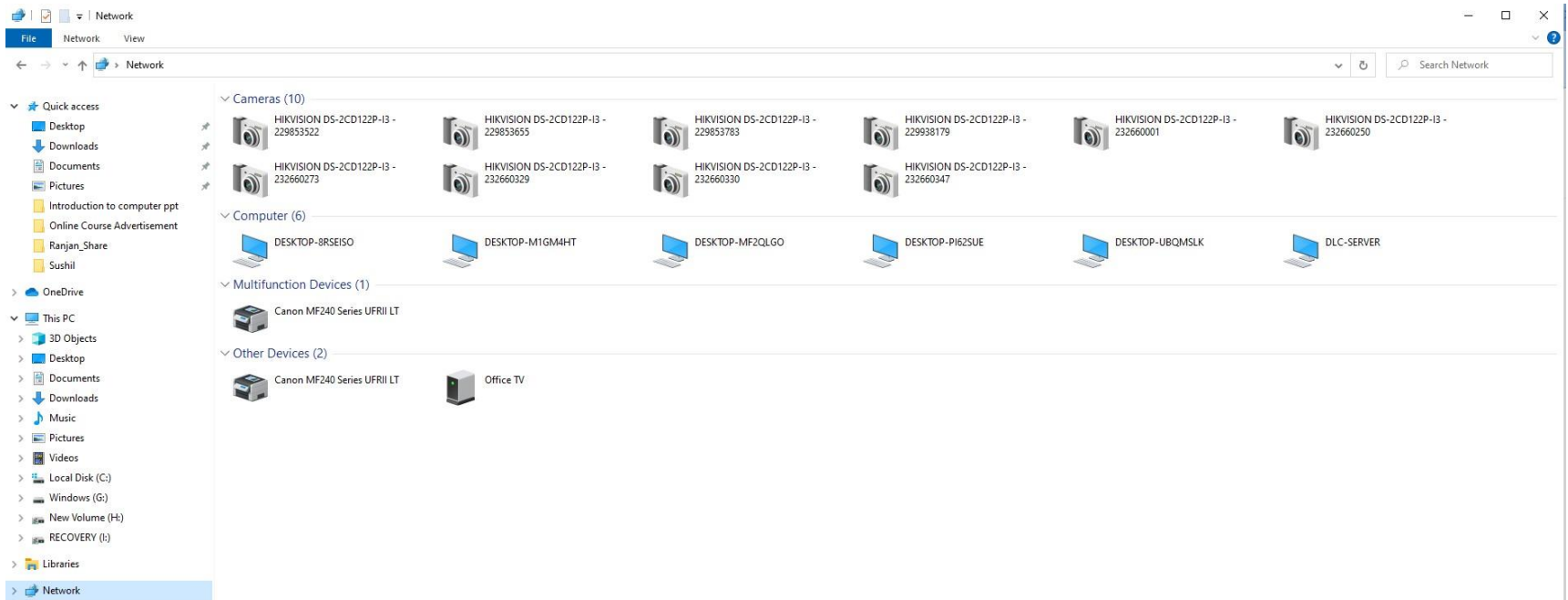
Create account

Sign in

Library

- Libraries are **virtual containers for users' content**.
A library can contain files and folders stored on the local computer or in a remote storage location. In Windows Explorer, users interact with libraries in ways similar to how they would interact with other folders.

Network



TYPES OF OPERATING SYSTEM

Batch Operating System

Time-Sharing Operating System

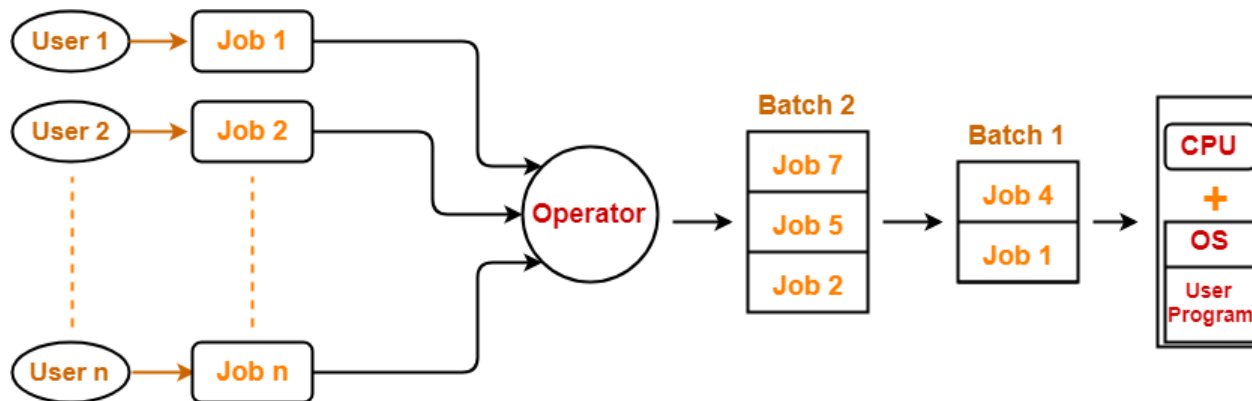
Distributed Operating System

Network Operating System

Real-Time Operating System

Batch Operating System:-

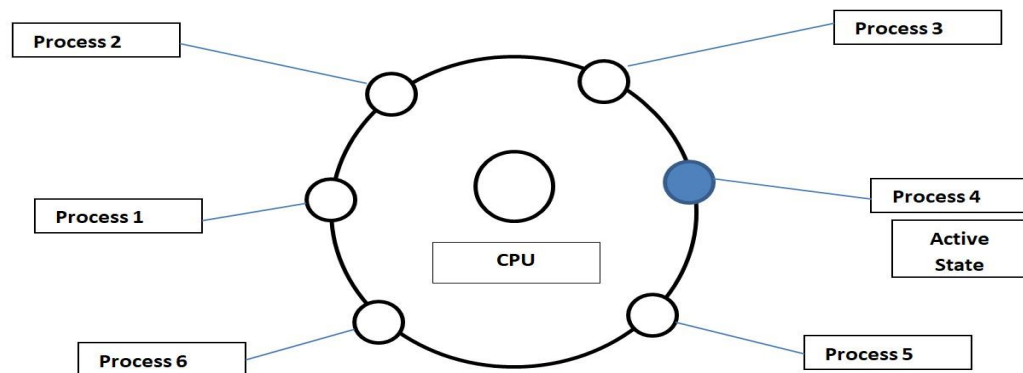
- ❖ In a Batch Operating System, the similar jobs are grouped together into batches with the help of some operator and these batches are executed one by one.
- ❖ **This type of operating system does not interact with the computer directly.** There is an operator which takes similar jobs having the same requirement and group them into batches. It is the responsibility of the operator to sort jobs with similar needs.



Batch Operating System

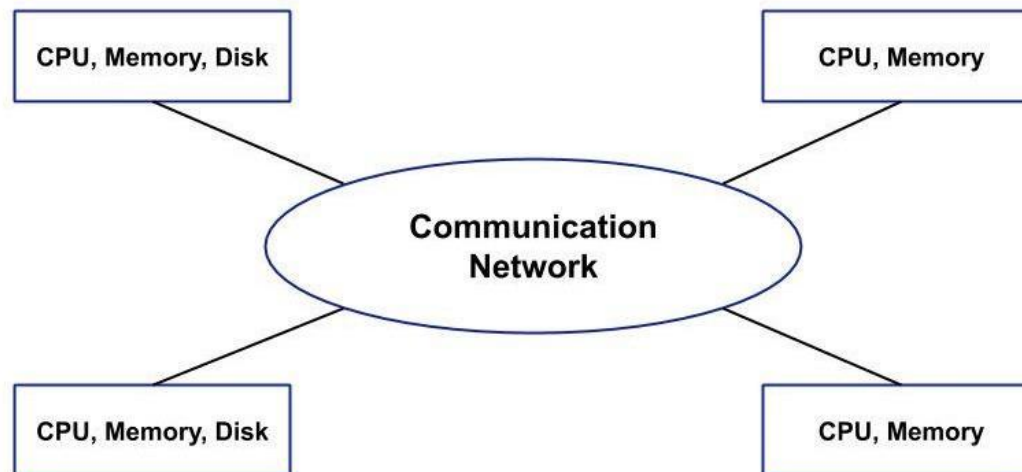
Time-Sharing Operating System:-

- ❖ In Time-Sharing Operating System Each task is given some time to execute so that
 - all the tasks work smoothly.
- ❖ Each user gets the time of CPU as they use a single system.
- ❖ These systems are also known as Multitasking Systems. The task can be from a
 - single user or different users also.



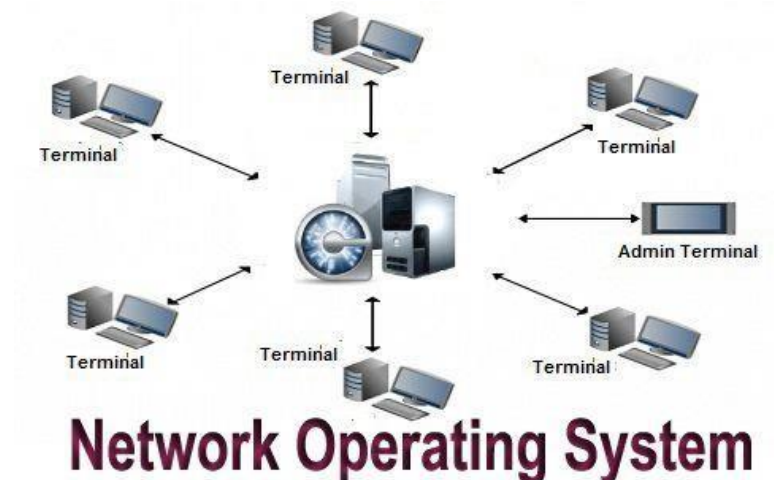
Distributed Operating System:-

- ❖ In a Distributed Operating System, we have various systems and all these system have their own CPU, main memory, secondary memory, and resources.
- ❖ Thesesystems are connected to each other using a shared communication network. Here, each system can perform its task individually.



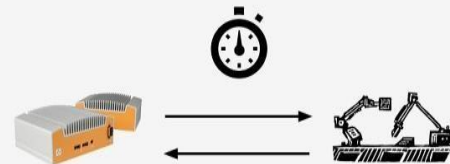
Network Operating System:-

- ❖ These systems run on a server and provide the capability to manage data, groups, security, applications, and other networking functions.
- ❖ These types of operating systems allow shared access of files, printers, security,
 - applications, and other networking functions over a small private network.



Real-Time Operating System:-

- ❖ In Real Time Operating Systems, each job carries a certain deadline within which the Job is supposed to be completed, otherwise the huge loss will be there or even if the result is produced then it will be completely useless.
- There are two types of Real-Time Operating System
 - ❖ Hard Real-Time Operating Systems
 - ❖ Soft Real-Time Operating Systems
 - ❖ Firm Real-Time Operating Systems



Real-Time Operating Systems

File Extension

File Extension	Type of File	Typical Software Used to Access
.txt	Text only	Notepad
.docx	Document processing	Microsoft Word
.pdf	Portable document file	Adobe Reader
.png	Image	Paint
.jpg or .jpeg	Image	Paint
.tif	Image	Paint
.wav	Audio	Windows Media Player
.mp3	Audio	Windows Media Player
.mp4	Video	Windows Media Player
.gif	Animation	Internet Browser
.avi	Video	Windows Media Player
.xls	Spreadsheet	Microsoft Excel
.zip	Compressed Folder	Operating System manager
.wmv	Video	Windows Media Player
.ppt	Slideshow	Microsoft PowerPoint
.pub	Publication	Microsoft Publisher
.mov	Video	Windows Media Player
.exe	Executable File	Self-Running



Application.exe



Document.docx



Song.mp3



Spreadsheet.xlsx



beach.jpg



budget.xls



budget-2010.xlsx



computerstoday-data.accdb



computerstoday-data.mdb



fire.png



Notes_Teacher-w ebsite.pdf



Palmtree.wmf



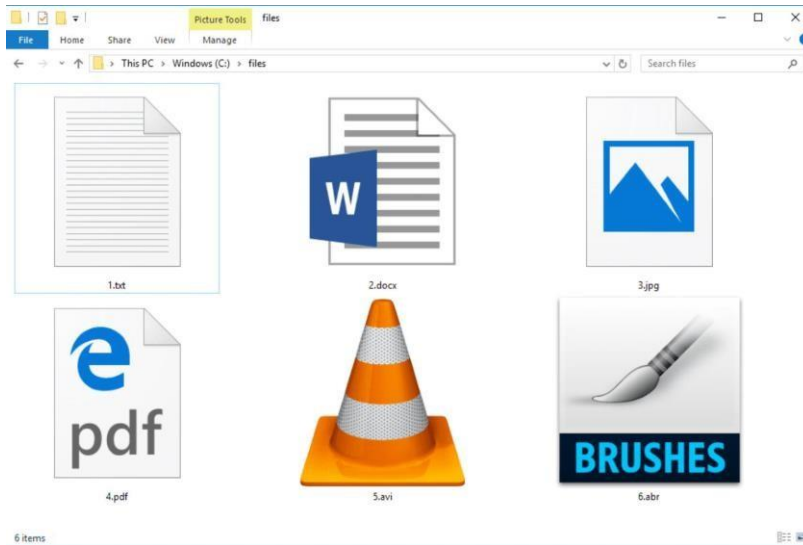
resources-words.zip



survey.docx



tickets.gif



Thank You