



INTERODUCTION TO OPERATING SYSTEM

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SUMMARY

INTERODUCTION OF OPERATING SYSTEM



Operating System

- It is a collection of software that manages computer hardware resources and provides common services for computer programs.
- The operating system is a vital component of the system software in a computer system
- **Definition-** “An operating system is a program that acts as an interface between the user and the computer hardware and it controls the execution of all kinds of programs”

BASICS OF OPERATING SYSTEM

- 1. OPERATING SYSTEM



Operating System

Computer operating systems perform basic tasks, such as recognizing input from the keyboard, sending output to the display screen, keeping track of files and directories on the storage drives, and controlling peripheral devices, such as printers.

Some popular Operating Systems include **Linux**, **Windows**, **Android**, **Solaris**, **Mac Os** etc.



BASICS OF OPERATING SYSTEM

2. BASICS OF POPULAR OPERATING SYSTEM

Types of Computer Operating System



Apple's iOS is a popular operating system for smartphones. It works on Apple hardware, including iPhone's and iPad tablets.



Since 1985 Microsoft Windows has been in one form or another and remains the most common home and office software operating system.



Mac OS

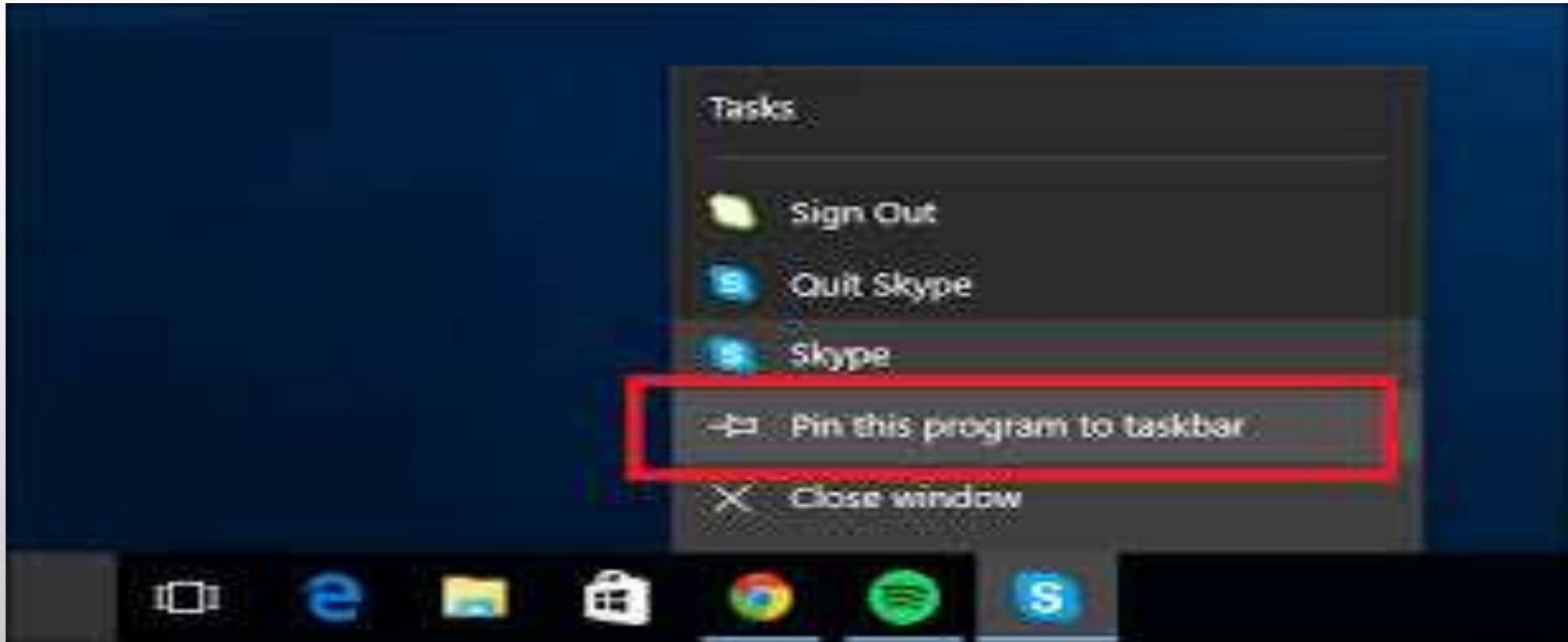
Apple's macOS is running on Apple laptops and desktops as the successor of the popular operating system OS X.



Linux is a computer operating system which is like Unix built under the development and distribution model of free and open-source software.

THE USER INTERFACE

1. TASK BAR



THE USER INTERFACE

2.ICONS



THE USER INTERFACE

3. START MANU



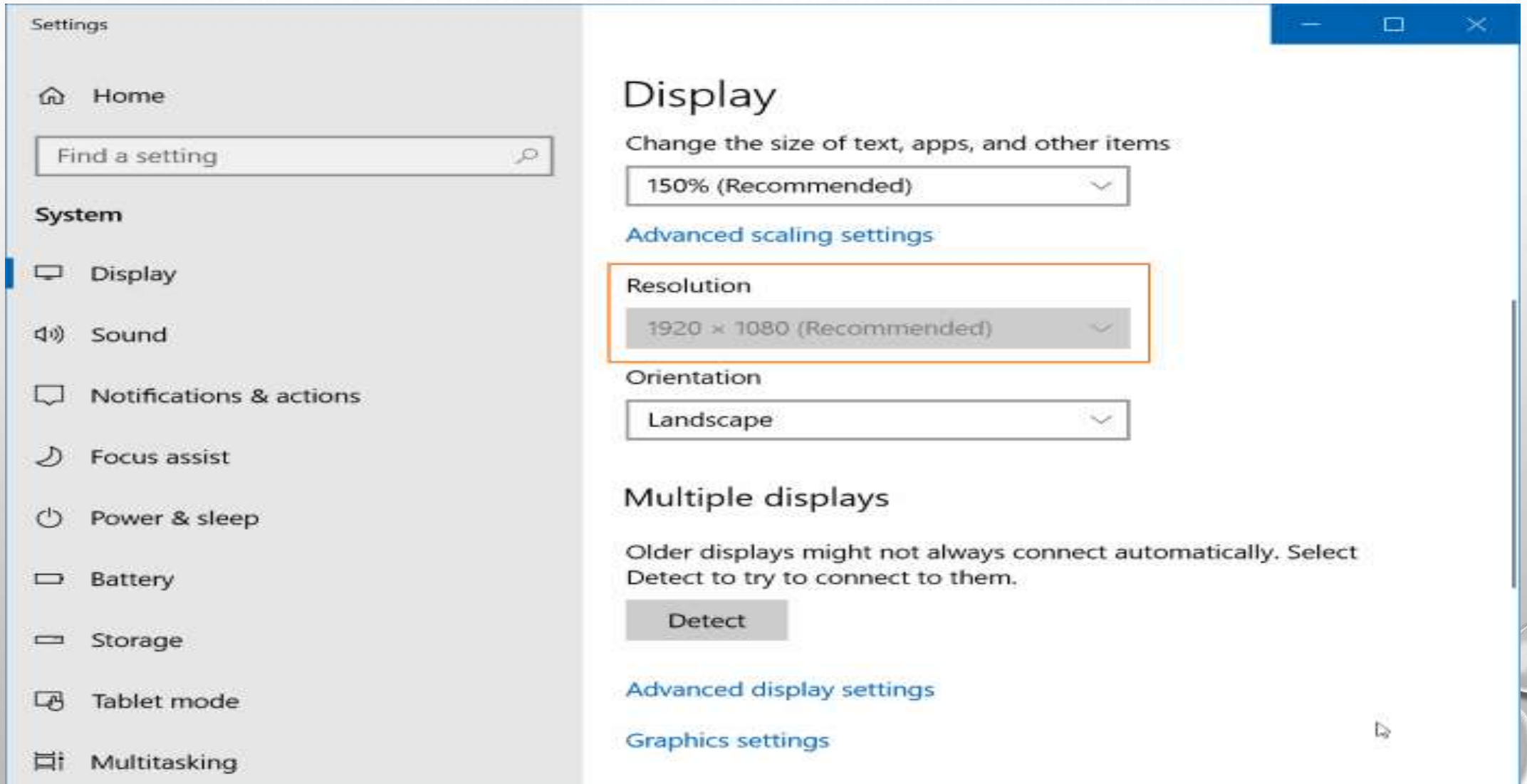
OPERATING SYSTEM SIMPLE SETTING

1. CHANGING SYSTEM DATE & TIME



OPERTING SYSTEM SIMPLE SETTING

2. CHANGING DISPLAY PROPRTIES



The image shows a screenshot of the Windows Settings application, specifically the 'Display' settings page. The left sidebar shows the 'System' category with 'Display' selected. The main content area is titled 'Display' and includes a search bar, a scaling dropdown set to '150% (Recommended)', and a link for 'Advanced scaling settings'. The 'Resolution' dropdown is highlighted with an orange box and set to '1920 x 1080 (Recommended)'. Below it, the 'Orientation' dropdown is set to 'Landscape'. The 'Multiple displays' section includes a 'Detect' button and links for 'Advanced display settings' and 'Graphics settings'.

Settings

Home

Find a setting

System

- Display
- Sound
- Notifications & actions
- Focus assist
- Power & sleep
- Battery
- Storage
- Tablet mode
- Multitasking

Display

Change the size of text, apps, and other items

150% (Recommended)

[Advanced scaling settings](#)

Resolution

1920 x 1080 (Recommended)

Orientation

Landscape

Multiple displays

Older displays might not always connect automatically. Select Detect to try to connect to them.

Detect

[Advanced display settings](#)

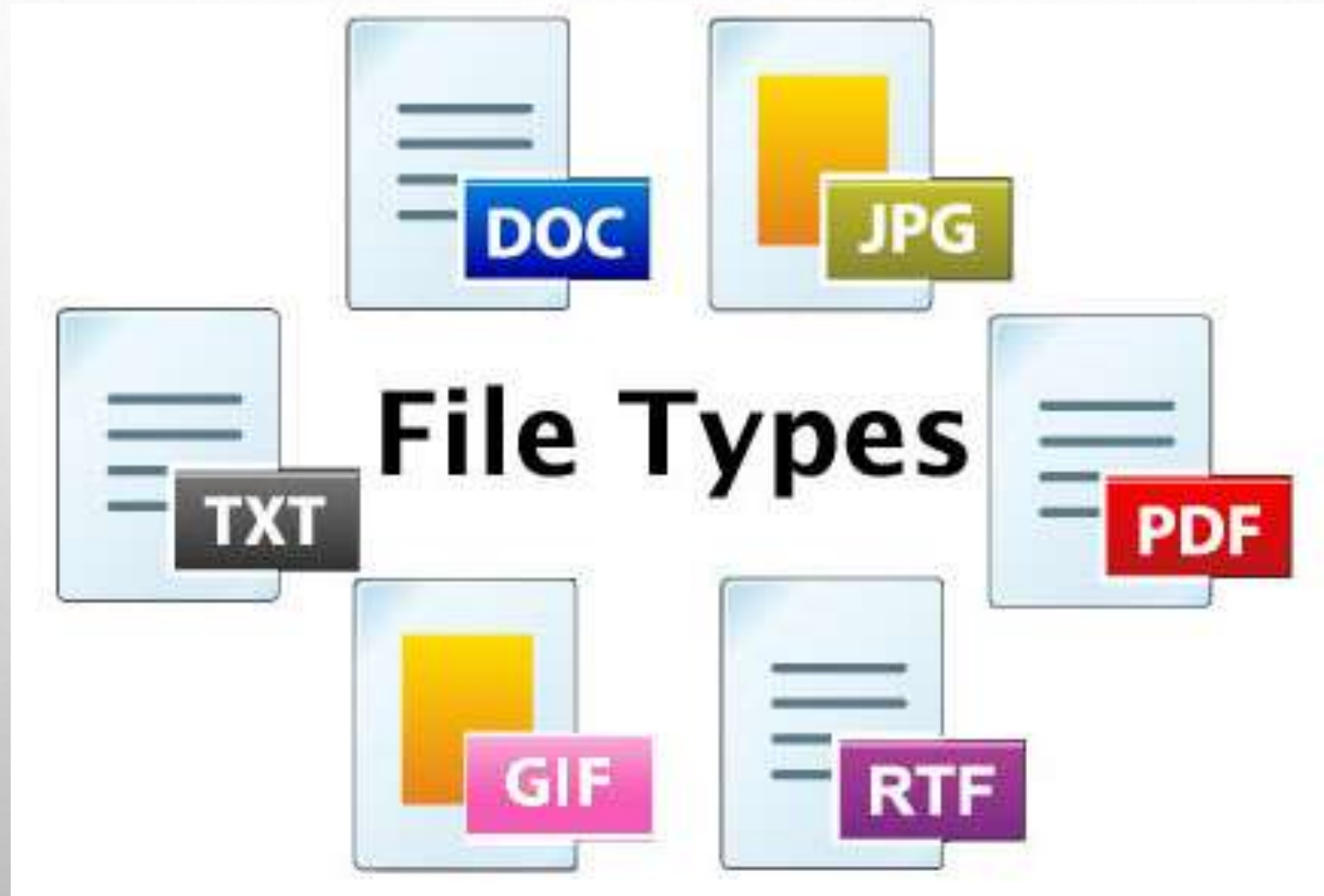
[Graphics settings](#)

FILE AND DIRECTORY MANGEMENT



In this example we have created a folder called "English" and have added two sub-folders to the English folder in which to store our Journals and Papers

TYPES OF FILES



SUMMARY

Summary

- Computer: an electronic device that can perform arithmetic and logical operations
- Computer system has hardware and software
- Central processing unit (CPU): brain
- Primary storage (RAM) is volatile; secondary storage (e.g., disk) is permanent
- Operating system monitors the overall activity of the computer and provides services



THANK
YOU! 😊