

Operating System



Let's learn about the Operating System

- ▶ The operating system is a software. This software is necessary to fulfil the tasks using a computer. Many tasks are such as controlling hardware and software and providing a user interface are performed by it.

**Tasks performed by
the operating
system**

Provides a user interface to work easily with the computer.

Controls the functions of the Central Processing Unit (CPU)

Manages the computer memory efficiently

Controls the activities related to storage devices.

Performs the tasks related to processing files and folders correctly.

Helps to protect the computer through usernames and passwords.

Manages the hardware.

Different Types of Operating Systems

Some examples for operating systems used in computers.

- ▶ Microsoft DOS(MS DOS)



- ▶ Microsoft Windows



- ▶ Apple Macintosh or Mac OS



- ▶ Operating systems produced using Linux

1. Ubuntu



1. Fedora



Some examples for operating systems used in mobile phones

► **Android**

Used in smart mobile phones



► **iOS or iPhone OS**

Used in Apple mobile phones such as iPhone, iPad, iPod



► **Blackberry OS**

Used in Blackberry mobile phones



► **Windows Mobile OS**

Used in mobile phones like Lumia, HTC



Activity

- Match the following operating systems with its commercial Logo.



Android

Microsoft Dos

Ubuntu

Apple
Macintosh / MC
OS

Microsoft
Windows

Fedora

Blackberry OS



 **BlackBerry**



 **LIVEWORKSHEETS**