

*Grade 07*

*Information and Communication Technology*

## **OPERATING SYSTEM..(Unit 02)**

### **What is operating system?**

- The operating system is software. This software is necessary to fulfill the tasks using a computer.
- Many tasks are such as controlling hardware and software and providing a user interface are performed by it.
  - ✓ Provides a user interface to work easily with the computer.
  - ✓ Controls the activities related to storage devices.
  - ✓ Performs the tasks related to processing files and folders correctly.
  - ✓ Manages the computer memory efficiently.

- ✓ Controls the functions of the Central Processing Unit (CPU).
- ✓ Helps to protect the computer through usernames and passwords.
- ✓ Manages the hardware.

## Different types of Operating Systems....

*Operating systems used in computers.*

<b>Microsoft DOS (MS DOS)</b>	
<b>Microsoft Windows</b>	
<b>Apple Macintosh or Mac OS</b>	



**Operating  
systems  
produced  
using  
Linux**

**Ubuntu  
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**



***Computer screen of the ubuntu operating system***





## *Computer screen of the iOS operating system*



## *screen of the BlackBerry operating system*



## *Computer screen of the Fedora operating system*



## *Computer screen of the Windows operating system*





*screen of the Android operating system'*



# ACTIVITIES..

1..Match the following operating systems with its commercial logo.



Microsoft windows

Apple Macintosh

Blackberry OS

Android

Ubuntu



**2..Select the correct answers.**

**1.Operating system is,**

- 1) Hardware**
- 2) Software**
- 3) Live ware**
- 4) Firmware**

**2.Not a function of the operating system?**

- 1) Provides a user interface**
- 2) Controls the functions of the CPU**
- 3) Manages hardware**
- 4) Attack the Viruses**

**3.What is a mobile phone operating system?**

- 1) Ubuntu**
- 2) Fedora**
- 3) Linux**
- 4) Android**