

Grade 07

Information and Communication Technology

OPERATING SYSTEM..(Unit 02)

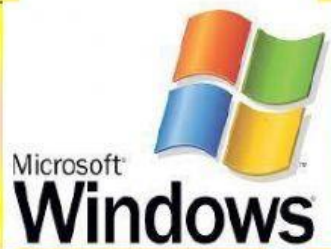
What is operating system?

- 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.

Microsoft DOS (MS DOS)	
Microsoft Windows	
Apple Macintosh or Mac OS	

**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**