

Lesson – 1

Introduction of Windows Operating System

What is an Operating System?

The operating system is the core software components of your computer. It performs many functions and is, in very basic terms, an interface between your computer and the outside world. In the section about hardware, a computer is described as consisting of several component parts including your monitor, keyboard, mouse, and other parts.

The operating system provides an interface to these parts using what is referred to as “drives”. This is why sometimes when you install a new printer or other piece of hardware, your system will ask you to install more software called a drive.

Operating System controls every command of computer system. Without Operating System, Computer is just like a collection of parts.



Types of Operating System

There are four types of operating systems.

- 1. MS - DOS (Microsoft Disk Operating System)
 - 2. Windows (Microsoft Company)
 - 3. Unix
 - 4. Linux
- Product of Red hat Company

Microsoft Windows Operating Systems

The most common is the Microsoft suite of operating systems. They include from most recent to the oldest:



- **Windows 10** is the **latest version** of **Microsoft's Windows** operating system, for personal computers, tablets, embedded devices and internet of things devices. ... **Windows 10** features built-in capabilities that allow corporate IT departments to use mobile device management (MDM) software to secure and control devices running the operating system.



- **Windows 8** This is the second newly version of windows operating systems by Microsoft. A version used by many businesses on workstation. It has the ability to work in Desktop / Laptop and Mobile Technology.



- **Windows 7** - The windows 7 is third newly version of windows operating systems by Microsoft. A version used by many businesses on workstation. It has the ability to become a member of a corporate domain.



- **Windows Vista**- A version used by many businesses on workstation. It has the ability to become a member of a corporate domain.



- **Windows XP** - A lower cost version of Windows XP Which is for home use only and should not be used at a business.



- **Windows 2000** - A better version of the Windows NT 0operating system which works well both at home and as a workstation at a business. It includes technologies which allow hardware to be automatically detected and other enhancements over Windows NT.



- **Windows ME** - An upgraded version from windows 98 but it has been historically plagued with programming errors which may be frustrating for home users.



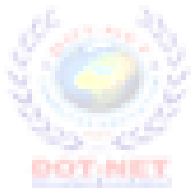
- **Windows 98-** This was produced in two main versions. The first Windows 98 version was plagued with programming errors but the Windows 98 Second Edition which came out later was much better with many errors resolved.



- **Windows 95-** The first version of Windows after the older Windows 3.x version offering a better interface and better library functions for programs.

Parts of Windows Operating System:

1. Desktop
2. My Document
3. My Computer
4. Recycle Bin
5. Paint
6. Notepad
7. Word pad
8. Explore
9. Search



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