

ASSIGNMENT-1

1) What is operating system?

An operating system is a interface between the computer and the computer hardwares. A operating system is software performs a basic functions such as file management, memory management, process management and control input and output devices,control pheripharal devices such as disk drivers and printers.

2) What are the types of operating system?

Types of os are follows :-

IBM , Apple , linux , unix , Ubuntu ,fedora, windows, redhat

3) Explain about linux(history, what is linux)?

* Linux is a family of opensource, multi tasking,multiuser computer os based on the linux kernel.

*Linux is typically packaged in linux distribution

*Linux os is written in c language

HISTORY

* Linux was introduced in 1991 by linus torvaldas as personal project

4) Differentiate between linux and windows

LINUX	WINDOWS
It is more secure than windows	it is provides less security than linux
More efficient than windows	Less efficient
Linux is free of cost	It is costly
Its file name case sensitive	File name is case in sensitive

5) Make a list of commands that are executed?

Ls, cat, cp, touch, nano, vi, mkdir, chmod, pwd, cd, whoami ,rm