Notes from yesterday…

Notes for Friday…

The OS communicates with the hardware components using the (device) drivers.

* Drivers are translation programs which convert the messages from the OS into messages (machine code) that the hardware can understand.

The device driver

* What it does

Protocols

Each deivce has it’s own rules in machine code that dictate how it transmits data value between the two.

Most OS’s have a generic set of device drivers which enable it to connect to most of the commonly used peripherals

Computer File system [/n] – file directories

Give two computer management tasks

* File management
* Security management
* Memory management

Memory

* Virtual memory
* Organizing memory
* Another one

Security management

* Creating backup
* Doing auto-upgrades in the background
* Access rights and user accounts

Management systems

* File
* Security
* Memory
* Process
* Device management