

**WORKOUTS IN
PRINCIPLES OF COMPUTERS AND APPLICATIONS**

**Lab 1
Spring 2009**

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POWERING ON/OFF THE PC

Turning on Computers

Press the Power Button will start the computer. Starting the computer is also called **booting**.

For Desktop not all-in-one PCs, monitor and system units have their own power supply. Thus,

		Monitor	
		On	Off
System Unit	On	On, On	On, Off
	Off	Off, On	Off, Off

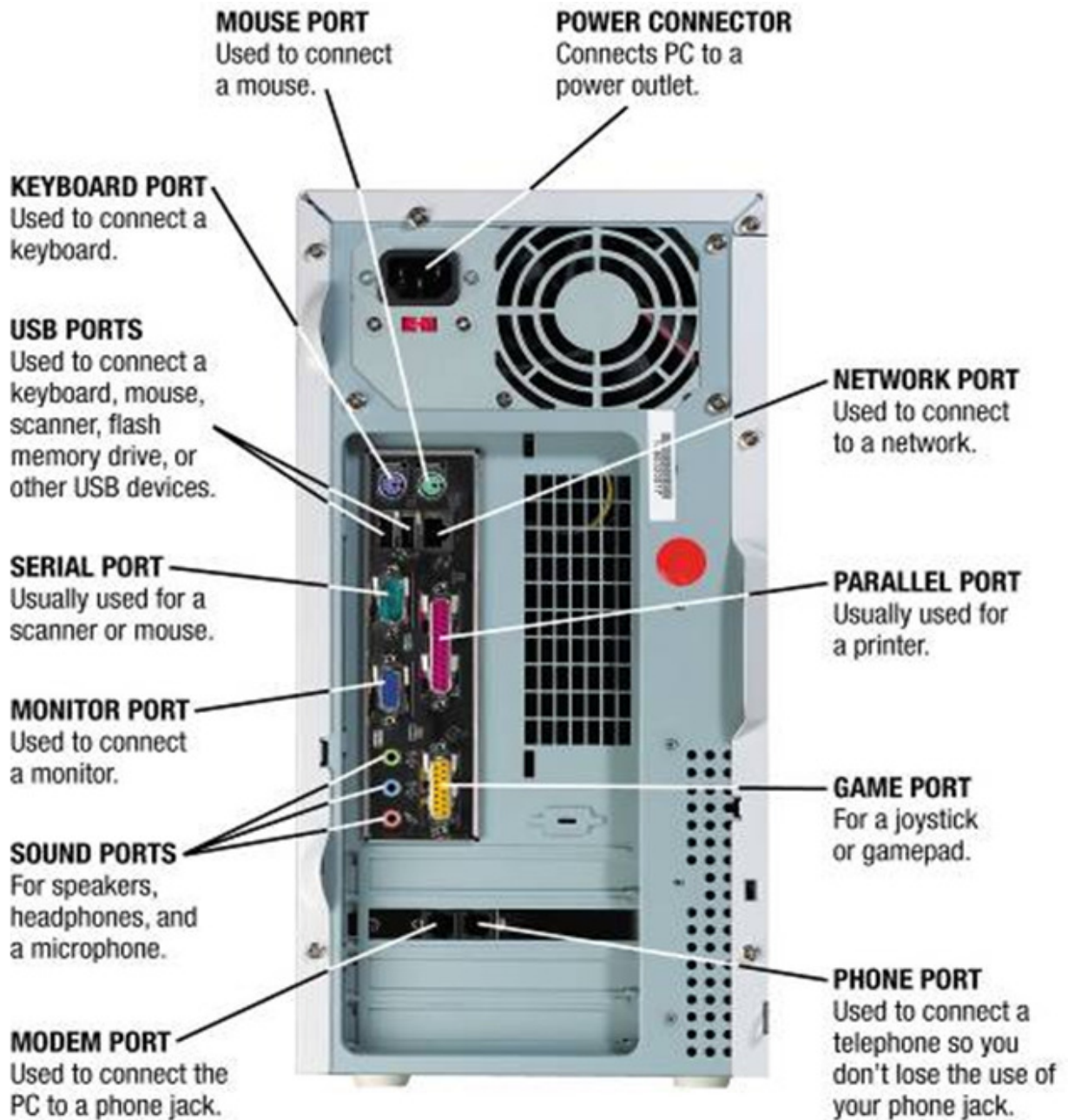
Options for Turning off Computers

- **Standby**: Puts the computer in a low power state so that the user can quickly resume the Window session by pressing any key.
- **Hibernate**: saves desktop state at the hard drive so that the user can later resume where s/he left off, then shuts down the computer.
- **Log off** : leaves programs running but switches users.
- **Restart** : turns the computer off and on again. You must close Programs. Re-starting the computer is also called **rebooting**.
- **Turn off** : Powers off the system unit.

**Pressing the Power Button few seconds will shut down the computer.
NEVER DO THAT unless the computer is frozen.**

HARDWARE

Identify the following ports-if existing- on the system unit you are using



SOFTWARE

(1)

Initial Remarks:

- Windows Vista is Microsoft's new Operating System that replaced Windows XP.
- Office 2007 is Microsoft's new Office Suite that replaced Office 2003 Suite.
- If Office 2003 Suite running on Windows XP is still the installed version in the Lab, use it.
 - There are differences of course many of which are due to the redesign of the Interface.
 - Regardless of the Office Suite and the operating system, these differences will not affect this practice part of course.

Take a tour in the Start → All Programs. You may click any program to start it.

Observe the Taskbar,

(2)

Open Internet Explorer Browser

Observe the Taskbar

In the **address bar** of Internet Explorer Browser type the following IP addresses:

Internet Protocol (IP) Address	Domain Name
207.46.30.34	www.live.com
65.55.21.250	www.microsoft.com
157.150.195.10	www.un.org