

# Lab 2-3 Observing the Boot Process and Hardware Components

1. Reboot your lab computer. Carefully watch your computer screen during the boot process (press Pause if necessary), and record which CPU is used by your home or lab computer. If you do not see anything, hit F2 to get into the BIOS and turn off "Quiet Boot". (You'll have to search for it.)
2. Who is the BIOS vendor and what version of the BIOS are you using?
3. As the computer boots, memory is counted. Observe the memory count and record the amount of memory detected. What number system is used to count this memory?

Why do you see differences?

4. Look at the back (or the front if the ports are located there) of your home or lab computer and make a drawing. Label on the drawing the purpose of each port and connection you see. If you are not sure what the purpose of the port is, label the port "unknown port." In later chapters, the purposes of these unknown ports will become clear.