OBJECTIVE   Installation of Ubuntu Linux

DUE DATE   End of Week 3 lab class

SUBMISSION   Show the lab instructor that you have successfully installed Ubuntu Linux.

EVALUATION   1% of final mark

MATERIALS   * External hard drive ("caddy")
                     * Textbook "A Practical Guide to Ubuntu Linux (2nd edition)"
                     * DVD from textbook

NOTES   Read the instructions.
                     Don't be afraid to ask for help.

QUOTE OF   *"Really, I'm not out to destroy Microsoft. That will just be a completely*
THE DAY   *unintentional side effect."* (Linus Torvalds, 2003)

RULES FOR LAB CLASSES

The College takes no responsibility for damaged student drives and damaged computer systems — the student takes complete responsibility for damage caused by negligence or inattention to the lab systems.

Please take time as well to read the <u>Lab Use Policy</u> which is posted on the wall next to the door. If you violate lab policy you will be asked to leave, regardless of whether you have completed your work. Repeated violations will see you banned from the lab entirely.

Some (but not all) things that are banned:

- **Chewing gum**
- Eating food
- Drinking anything (including water)
- Watching movies
- Watching tv shows
- Watching video clips (YouTube etc…)
- Computer games
- Chatting online
- Using P2P software, Bittorrent, etc…

LAB 2 INSTRUCTIONS

> **If you have not already done so,** you should label your caddy with your name and student number. **We do not take responsibility for lost, unlabelled caddies.**

In this lab you will be installing a copy of Linux within a VMware Virtual Machine. This virtual machine will give you a Linux environment that you can use for lab work.

1. **Create a new virtual machine in VMware.**
   a. Start VMware Workstation.
   b. Select - **New Virtual Machine** – next.
   c. Appropriate Configuration: **Custom**
      i. Any options not specifically mentioned below should be left at default values.
   d. Guest Operating System: **Linux**
   e. Version: **Ubuntu**
   f. Leave the default location for your Virtual Machine.
   g. Memory: **512 MB**
   h. Select Bridged networking.
   i. Leave the disk capacity at the default **8** GB.

> Need help with VMware? Click on "Help" then "User's Manual". To get started quickly, skip to Chapter 4, "Learning Workstation Basics".

2. **Insert the Ubuntu DVD in the CD/DVD Drive**

3. **Start the Ubuntu Virtual Machine**
   a. Click START THIS VIRTUAL MACHINE
   b. Linux installation will start automatically.
   c. When prompted regarding "virtual device floppy0", click NO.

4. **Set up Ubuntu. Refer to Chapter 3 of your textbook for instructions.**
   a. **I do not recommend** that you check the DVD for errors prior to installing.