Getting Started

- Logging in to your account and starting a terminal/shell
- Command “passwd” : Change your password
- Command “date” : Print current date and time
- Command “who” : Print all users currently logged in
- Command “who am i” : Print your login
- Command “cal <4-digit year>” : Print the calendar
- mailx or Mail or mail
  o &<message number> e.g., & 2
  o &x (exit the program)
- Command “man <command name>” : display the manual describing the command
- Logging out
  o “logout” or
  o “exit” or
  o Ctrl + D (i.e., ^D)
- ^S : freezes the terminal
- ^Q : unfreezes the terminal
- Using the Windows GUI is very intuitive and similar to MS Windows system. Go ahead and explore.

- The following will work on many UNIX systems:
  o xterm &
  o xbiff & : xbiff running in background beeps and raise the flag on the mailbox icon when a new email arrives
  o xcalc &
- Foreground process and background process
  - “&” following a command will result in the command process running in background (the shell/terminal will continue independently)
  - ps command and jobs command give a list of current jobs
  - bg %<process id> sends the process to the background
  - fg %<process id> brings the process to the foreground
  - kill %<process id>; even stronger is kill -9 %<process id>
  - stop %<process id> suspend/stop the process
  - Ctrl+C : terminate the current foreground process
  - Ctrl+Z : suspend/stop the current foreground process

- Command “exit” : Close the terminal window

Quiz 1: Try all the commands in this Lecture Note and submit a report showing the actual results displayed on the screen.