OSYS 1000 ASSIGNMENT 1

**UNIX**

**Due: Monday, Jan. 21, 2019 (in class)**

# Instructions

1. This assignment is in the form of a checklist that will be applied **to items you have completed** on the newly installed Mint Virtual Machine and in its Terminal interface.
2. The first part of this assignment mostly involves making certain that you have completed the installation procedure.
3. This second part of this assignment mostly involves creating a script recording file of commands that you have run in your Mint terminal. You might like having two terminal windows open as you create this file: one where you experiment with commands and another where you actual run the script recording.
4. The items in the list should have been covered in the three preceding class videos:
   1. Basic Mint 18.2 Virtual Machine Install
   2. Intro. to UNIX/Linux – Part 1
   3. Intro. to UNIX/Linux – Part 2
5. You may also want to check out the additional resources listed in the Week 2 Weekly Agenda for more help if necessary.
6. On the day that the assignment is due you will demonstrate the completion of the tasks to the instructor in class and get the checklist completed/marked.
7. That’s it.

**Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Student ID: \_\_\_\_\_\_W0411909\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Part 1:**

|  |  |  |
| --- | --- | --- |
| Item # | Item Description | Student has completed? (Y/N)? |
| 1. | Linux Mint Virtual Machine installed. (3 pts) | Y |
| 2. | Open VMWare tools installed and working. (3 pts) |  |
| 3. | System updates applied. |  |
| 4. | You have taken at least two snapshots during the installation procedure. |  |

**Part 2:**

|  |  |  |
| --- | --- | --- |
| Item # | Item Description | Student has completed? (Y/N)? |
| - | Log into the Terminal as your usual user. |  |
| - | When you are ready to execute all of the commands in steps 1 - 8, type in the following (replacing Mike with your name):  **script assign1\_Mike** |  |
| 1. | Type in the command to display the current user. | whoami |
| 2. | Type in the command to display the current folder. | pwd |
| 3. | Type in the command to print the current date and time. | date |
| 4. | Type in the command to display the full system information. You should see something like the following:  *Linux mikes-mint-vm 3.19.0-32-generic #37~14.04.1-Ubuntu SMP …* | uname -a |
| 5. | Type in the command to create a new blank file in your home directory with **[your\_name\_1]** (e.g. mike\_1) | touch your\_name\_1.txt |
| 6. | Type in a command to list the files and folders in your home directory. | cd ~ > ls |
| 7. | Type in a command to list the files and folders in your home directory including hidden files and showing full information. | ls -a |
| 8. | Type in the command to open up the manual pages for information on the **passwd** command. | man passwd |
| - | Type in **exit** to stop the script recording of your commands to the file specified above step 1. |  |