OSYS 1000 Exercise 10

**UNIX**

# Instructions

**This exercise is a series of steps you will complete on the CentOS Terminal interface. Therefore, you must have your virtual machine installed as per the “CentOS Installation” video.**

1. Using either the terminal help commands (**man** and **info**) or just the Internet research the following new Linux command:
   1. **file**
2. Start a script file recording with the **script** command (YES, BACK TO SCRIPT COMMAND AND NOT CREATING AN EXECUTRABLE SHELL SCRIPT):

e.g. script mikec\_exercise10.txt

1. Starting in your home directory, navigate to each of the following directories in sequence using **relative paths (full paths given, but NOT used)**:
   1. /home cd ..
   2. /home/osys1000/bin
   3. /bin
   4. /var/log
   5. /home/osys1000/bin
   6. /etc
   7. /etc/init.d
   8. /root (use su)
   9. /
   10. /home/osys1000
2. Use the file command to show the file type of a file in each of the following directories:
   1. /etc/systemd/system
   2. /var/log
   3. /dev/sda(this is file)
   4. /bin
   5. /lib/kernel/install.d
3. Stop the script recording with an **exit** command.
4. Display your script file with an appropriate command to make sure that it captured all of your desired output.
5. Post the script recording file to the D2L Dropbox for the tenth in-class exercise in order to obtain credit for completing it.
6. That’s it.