COP3353 - Fall 2016

Assignment 4 Solution Due Friday Oct 21, 2016

Section: 01 Name: Joshua Carbee

1. **Create a .plan in your root directory and fill it with information about yourself. Show the content of the file in answer to this question.**

PLAN FOR JOSHUA CARBEE

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1. **Which commands can you use to determine who is currently logged onto a specific terminal?**

There are several commands that can used to find this. You can use the command w, who, users, whoami (shows you), or the last command followed by a name (ex: last carbee)

1. **How can you keep other users from using the write command to communicate with you?**

You can use the command mesg n which would disable the write command

1. **Write the command using the numeric/binary method to change the permissions of files in the current directory where the owner has full privileges, the group has read and execute only, and the world has only read.**

chmod 754 filename.txt

1. **Write the same command for #4 using the Symbolic method.**

chmod u=rwx, g=rx, w=r filename.txt

1. **Write the command to change the directory to your (username) home directory**

If you are going to your own home directory, you would type cd and if you wanted to go to someone else’s home directory you would type cd ~username.

1. **Write the command and complete path name to change the directory to your public\_html, a subdirectory called Classes, a subdirectory under that called COP3353, a subdirectory under that called Assignments, and a subdirectory under that called Assignment4.**

cd ~username/Classes/COP3353/Assignments/Assignment4

1. **What shell are you currently running on your CS account?**

T C-Shell

1. **Convert the Decimal (base 10) number 1, 562 to Binary**

11000011010

1. **Convert the Decimal (base 10) number 1,562 to Hexidecimal**

61A

1. **Convert the Binary (base 2) number 0010 1010 to Decimal**

42

1. **Convert the Binary (base 2) number 1100 1100 to Decimal**

204

1. **. Write a the pipe commands to (1) Get the listing of the current directory with the –al flags, (2) look at the lines that have .txt in them and (3) sort the list on the fifth field (size).**
2. ls -al
3. ls -al \*.txt
4. ls -al | sort -nk5,5