COSC 5312 – Problem Solving II

Lab 1 UNIX Exercise Answer Sheet

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3B. ***Describe what difference(s) you see between directories/folders and "regular" files.  (Hint: Is anything listed in color?)***

Directories/Folders are colored blue and regular files are colored black.

3D. ***Describe what difference(s) you see between the two commands. What do you think the* –a *option does?***

If we use ls –a, It shows all files and directories which contains hidden files and directories too. If we use just ls, it does not show hidden and directories and files It just shows normal files and directories.

4B. ***Describe in detail what is displayed. What is your quota?***

It reports quotas of all file systems which is listed in /etc/filesystems file. It also shows that blocks, limit, grace, number of files.

My quota is 500000 kB.

5B. ***Describe what is displayed and how much space you’ve already used.***

It shows that number of space which is occupied. 4096 space is occupied.

6B. Just for grins, type the same command again. ***Describe what is displayed.***

It said that this command cannot create this directory because it is already exist.

7. ***Once you have opened the* 1436Spr12 *directory, describe, in detail, what the prompt looks like now.***

The prompt is changes before I opened 1436Spr12, It looked like [egurses@penguin ~] $. However now it looks like this [egurses@penguin 1436Spr12] $ so it shows me it is in directory 1436Spr12.

10B. ***Describe what you see.  Do you think this is a good idea?  Why or why not?***

It did not give me permission because it was not empty. It was keeping inside lab1play.txt file. I think it is good idea because if you delete directories which, contains files, you can lose your important files or data. By this way, operating system force you look over in directory.

10E. ***What do you see?  Do you think you’d be able to delete the*** Play ***directory now?***

I saw nothing in play directory because I deleted lab1play.txt file. Yes I am able to delete play directory now because it is empty now.

11A. Type the command man ls.  ***Describe what comes up on the screen.***

This command brings me name of command, synopsis, description, some argument options which can use with this command, author, reporting bugs, copyright and additional information.

11D. ***Describe three options of the*** ls ***command other than the*** –a ***option.  Be sure to give how the option is invoked and what the option does.***

***ls –S***  with this option you can sort files by their size

***ls –r***  with this option you can sort files by reverse order

***ls –l*** with this option you can list files by long listing format

***Can you combine two or more options?***

Yes for example *–author* if you use this with *–l* it will print the author of each file.

11E. ***What other command could you type to find more information about the*** ls ***command?***

The other command is “*info ls”* it give information about *ls* command.