:Assignment:

Question 1 (10 points)

Answer the following simple questions.

List at least four commonly used shells.

How would you start editing the file first-file using the vi (or gedit) editor?

Write down the vi/gedit command that will:

Move to the beginning of the line.

Move to the end of the line.

Move back one page.

Cut selected text.

Exit pico.

Name two other common Unix text editors besides vi/gedit.

Question 2 (10 points)

Manipulate directory structures.

Display the absolute path of your home directory.

Create a new subdirectory called COP3353-temp in your home directory.

Create a new subdirectory called assign1 in COP3353-temp.

Create a new subdirectory called assign2 in COP3353-temp.

Display the contents of the directory COP3353-temp.

Delete the directory assign2.

Display the contents of the directory COP3353-temp.

Question 3 (10 points)

Manipulate files.

Change your current working directory to COP3353-temp.

Create a new subdirectory called assign2 in COP3353-temp.

Create a new file called MyFile.txt using the touch command and insert two lines into the file.

The first line should be a sentence that tells me your favorite movie.

The second line should be a sentence that tells me your favorite food.

Display the contents of the file MyFile.txt to the standard output (screen).

Copy the file MyFile.txt to directory assign1 and rename it to t\_1.txt.

Change your working directory to assign1.

Make a copy of t\_1.txt with the name t\_2.txt (in the same directory).

Display the contents of the directory assign1.

Copy the t\_1.txt file to directory assign2.

Display the contents of the directory assign2.

Delete the file t\_1.txt in the directory assign1.

Display the contents of the directory assign1.

Question 4 (10 points)

Manipulate files using wildcards.

Change your current working directory to COP3353-temp. (Stay in this directory for the rest of the steps in question 4)

Create a new directory called assign3 in your working directory.

Create 9 new files (in directory COP3353-temp) named as follows:

Test\_1.txt

Test\_2.txt

Test\_1-1.txt

Test\_2-1.txt

Test\_1-2.xtxt

Test\_2-2.xtxt

Test\_1-1.bak

Test\_2-2.bak

File\_1.bat

Display a listing of all the files in the working directory.

Display a listing of all the files ending in txt using one command.

Display a listing of all the files ending in t using one command.

Copy all the files containing "t\_1" to the directory assign3 using one command.

Display a listing of the contents of the directory assign3.

Question 5 (10 points)

On shell.cs.fsu.edu, use the man command to first learn the syntax and parameters for the commands du, wc and date, and then use the commands as follows:

Print the disk usage of directory COP3353-temp in bytes.

Print the disk usage of the directory and all its files.

Print the newline count, the byte count and the longest line length for the file MyFile.txt in the directory COP3353-temp.

Print the current date using the default format.

Print the current date in the format mm/dd/yy (example: 09/04/09).