**NSSA220 - Lab 01 Grading Rubric**

# Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Grade \_\_\_\_\_\_\_\_\_\_

|  |  |  |
| --- | --- | --- |
| Requirements | Points | Points Earned |
| Activity 2 - Linux Command One-liners | | |
| Write a single command that outputs a list of all files in /usr/bin that begin with “ip”, and “net”, or end with “grep”. Hint: when using a $ in a regex, the $ comes *after* the string you want to match at the end of line. | 10 |  |
| The command output lists all subdirectories in the /etc directory that a standard user *cannot* access (i.e., they are denied permission). The command's output needs to be redirected to a file called 'output.log.' | 10 |  |
| Use the cut command to show the absolute path of the subdirectories without any special characters like the colon. | 10 |  |
| Activity 3 – Parsing File Information | | |
| Using TeddyBallgame.csv, write a single command that removes the top line of the file and replaces commas with spaces. | 10 |  |
| The cat command showing the output from TeddyBallgame.txt | 5 |  |
| The single command to output the list of all seasons where Ted Williams had 100 or more Runs Batted In or RBI. | 15 |  |
| Write a single command to output the list of all seasons where Ted Williams hit 30 or more Home Runs. The list should be sorted from most to least Home Runs, and the final output should include the fields for the Year, Home Runs, Runs Batted In, and Batting Average for those seasons. | 15 |  |
| Modify the command used in Task 3 to sort the seasons by Runs Batted In from low to high. | 5 |  |
| Write a single command that stores the names of all .conf files located in /etc that contain an IP address beginning with “192.168” and redirects the output to a file called “out.txt.” | 15 |  |
| Solution includes any errors being redirected to /dev/null. | 5 |  |
| Total | 100 |  |

**Additional Comments:**



Submit this document to the drop box in myCourses and place the screenshots for the lab below. If the screenshots do not include the required information, are illegible, blurry, or otherwise unreadable, you will not receive credit. Any attempt to alter the information in the screenshots is considered to be academic dishonesty, and you will receive a zero grade for the assignment. All screenshots must be labeled using the following labels, place the image BELOW the title.

**Screenshots**

**Activity 2**

Figure 1 – Task 1

*<insert image here>*

Figure 2 – Task 2

*<insert image here>*

Figure 3 – cat output.log

*<insert image here>*

**Activity 3**

Figure 4 – Task 1

*<insert image here>*

Figure 5 – Task 2

*<insert image here>*

Figure 6 – Task 3

*<insert image here>*

Figure 7 – Task 4

*<insert image here>*

Figure 8 – Task 5

*<insert image here>*