**Activity 4: My First Shell Script**

* You continue in your role as a security analyst at Wonka Corp.
* Your manager needs your assistance creating a simple shell script to automate the awk and sed tasks you completed today on your log file.
* This shell script can be provided to other security analysts so they can easily complete the same tasks you ran today.
* You are tasked with using nano to create a shell script with the awk and sed commands to analyze a log file.

**Instructions**

Using only the command line, complete the following tasks from within the /03-student/day3/first\_shell\_script/ folder in your Ubuntu VM:

1. Within this directory is a log file to analyze called LogA.txt. Use nano to create a script called Log\_analysis.sh.
2. Within this script, place the sed command and awk command used in the previous activities to analyze the LogA.txt file.
3. When using your sed command from the previous activity, send the results to a new file named access\_denied.txt.
4. When using your awk command from the previous activity, send the results to a new file named filtered\_logs.txt.

* Note: If you have not finished the previous activity, feel free to use the code snippet below, and update the file names where necessary:
* sed s/INCORRECT\_PASSWORD/ACCESS\_DENIED/ LogA.txt > FILL IN

awk '{print $4, $6}' FILL IN > FILL IN

1. Run the command to confirm the commands run as expected.