Linux - Lab #7

Scripting

# Task #1 - Create a basic bash script

Create a basic shell script, requiring ONE command line argument be passed to the script. If none or more than one argument is passed into the script, exit.

# Task #2 – Use the command line argument

Test the command line argument from task 1. Given the following input, send the output below to the screen:

|  |  |
| --- | --- |
| INPUT | OUTPUT |
| Night | Day |
| Day | Night |
| NAIT | SAIT |
| Any other input | Hello World! |

# Task #3 – Count and do some math

In the script, count to 100 in a variable. While counting, add the current counter value to a sum total (second variable).

i.e. when you start at 0, the count should be at 0.

When the counter is at 3, the sum value should be 6… all the way to 100.

Output the counter and sum value to the screen for each step.

# Task #4 – Record the output of the script to a text file

Using your command line skills, capture the output of your script file into a text file.

Submit your script and output.