Quiz Week 6

(30 points total) Using what you’ve learned so far in the course, specifically during week 6, answer the following questions.

**Simple ls Command**

Write a bash shell script that emulates the basic functionality of the ls command for the present working directory. Specifically, for each object in the directory your script must:

1. determine & display whether it is a directory, file, or other
2. determine & display the user's permissions for directories and files

Example of the script output:

[jalcorn@server]$ bash quiz\_week6

/home/jalcorn/hwfile is a file with owner permissions: rw-

/home/jalcorn/hwscript is a file with owner permissions: rwx

/home/jalcorn/testdir is a directory with owner permissions: r--

Resources: Textbook, Class Canvas Website, Any Individual Notes and the Terminal (SSH

Client).

**NO OPEN INTERNET ACCESS IS ALLOWED!**

Change the permissions of your script so only the owner has read, write and execute privileges. Then copy your completed script to the instructor’s Submissions folder (file path:

/home/jalcorn/Submissions/Spring2020/quiz\_week6/lastname\_qzw6).