THIRD WEEK’S ASSIGNMENT

1.Ensure the user is “afnog”:

$ whoami

• This command checks if you are logged in as the “afnog” user. If it returns “afnog,” you’re good to proceed.

2.Change to the afnog home directory:

$ cd /home/afnog

3.Download the file using fetch:

$ fetch https://lab4.nog-oc.org/rc.conf

4.Open the file in VIM:

$ vim rc.conf

Task 1: Replace all instances of “firewall” with “tree”

• Once inside VIM, use the following command to replace every occurrence of the word “firewall” with “tree”:

:%s/firewall/tree/g

• Here, % specifies the entire file, s is for substitution, firewall is the word to be replaced, and tree is the replacement word. The g at the end applies the substitution to all occurrences in each line.

Task 2: Replace all instances of “jail” with “warden”

• Similarly, use this command to replace every occurrence of “jail” with “warden”:

:%s/jail/warden/g

Task 3: Go to line 97 and add a line of asterisks

1.Go to line 97 by typing:

:97

2.Insert a line of asterisks by typing i (to enter Insert mode) and then adding:

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3.Press Esc to exit Insert mode.

Save and Exit the File

•Once you’ve completed all the tasks, save and exit by typing:

:wq

•:w writes (saves) the file, and :q quits VIM.

This should help you complete the assignment in VIM as required! Let me know if you have any questions.