

## A SIMPLE WAY TO LEARN AS A DEVOPS ENGINEER BY READING (FOUR)

This document is share with you by s5willy.

January 26<sup>th</sup>, 2023

A

### TWO GOOD GUYS: GREATER THAN and GREATER THAN OR EQUAL TO

1. Exit your terminal. Connect again to your terminal. Type the Linux command `# pwd`. Type the linux command `#ls`.
2. Create the directory named four
3. Create in the directory four, the file four1.txt
4. Open the file four1.txt with vim command
5. Copy the following text in the file four1.txt

Baby love potatoe

I love Linux

I will enjoy myself as devOps engineer.

6. You are requested to change all `<< I >>` letter by the word `<< me >>`. Make sure that your vim command doesn't allow you to choose Y or N. Make a straight change with your Linux command. Save the changes.
7. Open the file four1.txt with vim command. Add numbers on the lines in the text. Save and quit.
8. Open the file four1.txt with vim command. Remove numbers on the lines in the text. Save and quit.
9. With the symbol greater than, write one Linux command to empty the file four1.txt.
10. Open the content of the file four1.txt to see if it's empty.
11. Double verification. Open the file four1.txt with one Linux command. Is that file four1.txt empty? Y or N.

Paste the following text in the file four1.txt. Save and quit.

The weather is nice.

Birds are flying all over the park.

The sky is the limit.

It's the best time to go to the beach

12. By using the symbol greater than, create a new file name four2.txt and add the following text inside with one Linux command. Save with one Linux Command.

Amazing is the weather.

All over the park, birds are flying.

The limit is the sky.

It's the best time to go to the pool.

13. By using the symbol greater than, create a new file name four2.txt and add the following text inside with one Linux command. Save with one Linux Command.

This file is a dead file.

Banana, mango and orange

Save me please.

14. Empty the content of the file four3.txt. Use one of the following command, vim or cat, to verify that you really empty the file four3.txt.

15. Erase the file four3.txt with one Linux command.

16. For the next exercises, verify the content of the file four1.txt and four2.txt with vim command.

A - How many lines do the file four1.txt has? Write the number here: \_\_\_\_\_

B - How many lines do the file four2.txt has? Write the number here: \_\_\_\_\_

B

#### **PREPARING MY LUGGAGES BEFORE FLYING THEM ABROAD**

- 1- Exit your terminal. Connect again to your terminal. Type the Linux command # pwd. Type the linux command #ls. Get inside the directory named four. List the content of the file name four.

Before to start the packaging of our luggages, we need to differenciate the items.

- 2- You are asked to use one Linux command to compare the files four1.txt and four2.txt lines by line. Write that Linux command here: \_\_\_\_\_
- 3- You are asked to use one Linux command to compare the two files four1.txt and four2. Write that Linux command here: \_\_\_\_\_

There is lot of command to type, and you are requested to build alias as follow:

A – alias dl = compare [file1] to [file2] line by line

B – alias d = compare [file1] to [file2]

Write the Linus command to create the alias A here: \_\_\_\_\_

Write the Linus command to create the alias B here: \_\_\_\_\_

Is that works? Why?

We are about to compress our luggages. We have two suitcases four1.txt and four2.txt.

4- Write the Linux command to count **number of lines** for each suitcase

A – Suitcase four1.txt \_\_\_\_\_

B – Suitcase four2.txt \_\_\_\_\_

5- Write the Linux command to count **number of words** for each suitcase

A – Suitcase four1.txt \_\_\_\_\_

B – Suitcase four2.txt \_\_\_\_\_

6- Write the Linux command to count **number of characters** for each suitcase

A – Suitcase four1.txt \_\_\_\_\_

B – Suitcase four2.txt \_\_\_\_\_

7- Because you are about to finish your packaging, you want to know how many persons are currently online. Display that list with one Linux command. Write your Linux command here:

\_\_\_\_\_

8- Which Linux command will help you to display the list of Linux command you have typed since you started. Write your Linux command here: \_\_\_\_\_

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Linux or Vim command
exit / ssh / pwd / ls / mkdir / touch / vim [file's name] / [%s/love/aime/g] / set nu / set nonu / wq! / > [file's name] / cat [file's name] / control +d or ctrl + d / > [file's name] / rm -rf [file's name] / 7 / 7 / cat >> [file's name] / cat > [file's name] /

PREPARING MY LUGGAGES BEFORE FLYING THEM ABROAD
Linux or Vim command
exit / ssh / pwd / ls / vimdiff [file1] [file2] / diff [file1] [file2] / alias dl = vimdiff [file1] [file2] / wc -l / wc -w / wc -c / history /w /