More on Grep

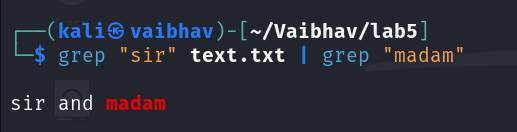
1. Print all the lines having the word "pattern".



2. Pick out the blank lines in the file   
A computer code with white text

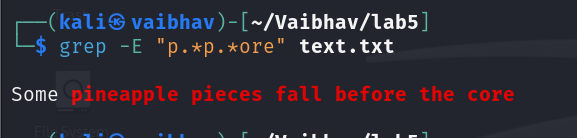
Description automatically generated

3. Count total number of empty lines in the file.  


4. Print the line which have both “Sir and Madam”.   


5. pick out lines with “pattern1” “pattern2” or “pattern3”. (use the alternator |)  
A computer screen with text

Description automatically generated

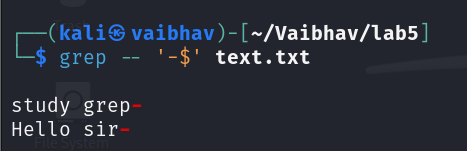
6. pick out lines that have at least two p's followed by any number of letters followed by 'ore'. The p's do not have to be next to each other.   


7. pick out all the lines with v, z or I in them  
A computer screen with white text

Description automatically generated

8. pick out all the lines that do not start with an uppercase letter.  
A screen shot of a computer code

Description automatically generated

9. pick out all the lines that end with a dash -  


10. pick out all the words that end with ore  
A computer screen with text

Description automatically generated

11. pick out all the words that start with f or F  
A computer screen with text

Description automatically generated

12. pick out lines that uses first letter alliteration - starting two words with the same letter.   
A computer code with text

Description automatically generated

13. determine how many times contains the word "pattern".  
A computer code on a dark background

Description automatically generated

14. to pick out lines with at least 40 characters:  
A computer screen with text

Description automatically generated

15. to pick out lines with no punctuation  
A computer screen shot of white text

Description automatically generated

16. to pick out lines with an uppercase letter other than the first character. (The first character on the line does not count.)  
A computer screen shot of a computer code

Description automatically generated

17. To pick out lines without rav  
A screen shot of a computer code

Description automatically generated

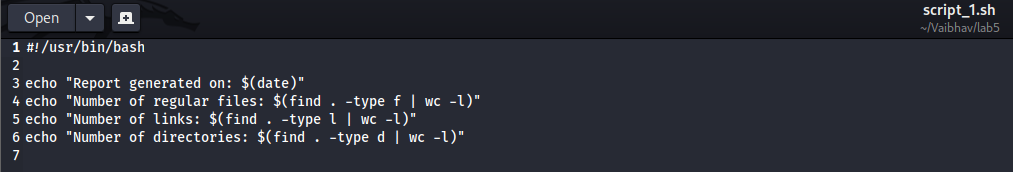
Quotes:

18. Write a shell script to generate a report with the following details.

- Number of regular files

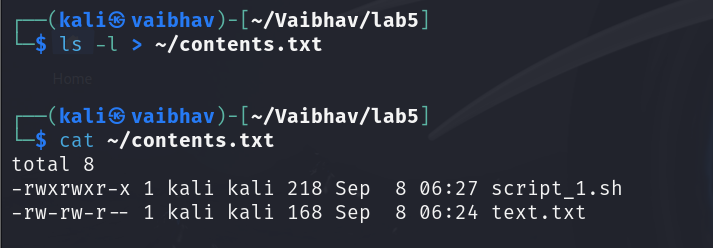
- Number of links

- Number of directories

- Print the date when it was processed!   
  
A screenshot of a computer

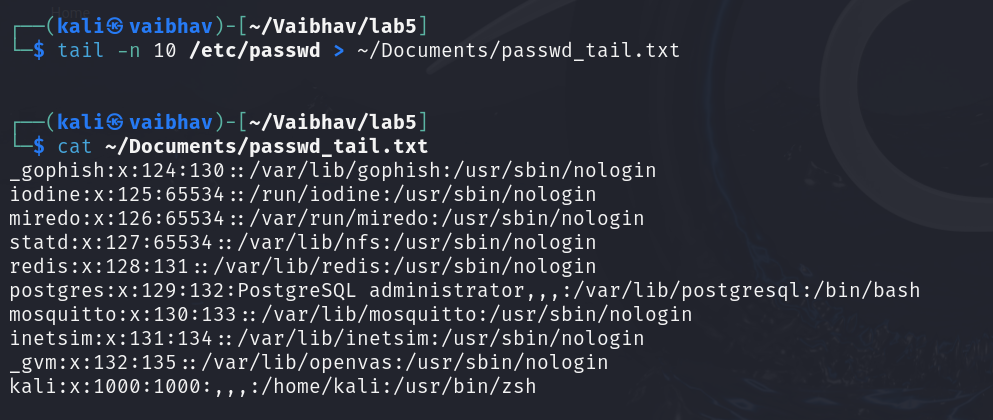
Description automatically generated

Redirection

19. List the contents of your current directory, including the ownership and permissions, and store the output to a file called contents.txt within your home directory.  


20. Sort the contents of the contents.txt file from your current directory and append it to the end of a new file named contents-sorted.txt.  
A computer screen with white text

Description automatically generated

21. Display the last 10 lines of the /etc/passwd file and redirect it to a new file in the your user’s Documents directory.  


22. Count the number of words within the contents.txt file and append the output to the end of a file field2.txt in your home directory. You will need to use both input and output redirection.  
A computer screen with white text

Description automatically generated

23. Display the first 5 lines of the /etc/passwd file and sort the output reverse alphabetically.  
A computer screen shot of a program code

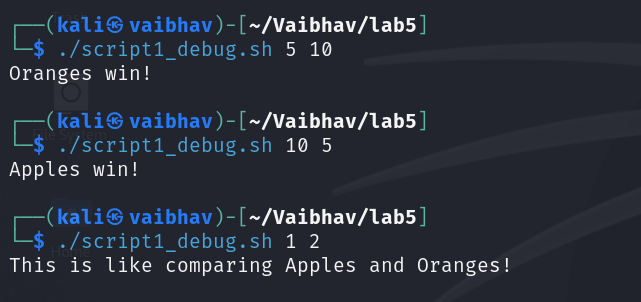
Description automatically generated

24. Using the previously created contents.txt file, count the number of characters of the last 9 lines.  
A computer screen with text

Description automatically generated

Debug

25. Debug the script 1\_debug.sh  
A screenshot of a computer

Description automatically generated  
  


Success is no accident. It is hard work, perseverance, learning, studying, sacrifice and most of all, love of what you are doing or learning to do.