Week Report 7

cat command

- Command is used for: display file content
- Formula: `cat + option + files(s) to display`
- Example 1: display content
    - `cat file.txt`
- Example 2: display content with line numbers
    - `cat -n file.txt`

tac command

- Command is used for: display file content in reverse
- Formula: `tac + option + file(s) to display`
- Example 1: display content in reverse
    - `tac games.md`
- Example 2: display content in reverse absolute path
    - `tac ~/Documents/Books/bible.txt`

head command

- Command is used for: displays top N number of lines of a file
- Formula: `head + option + files(s)`
- Example 1: display the first 10 of a file
    - `head Documents/Books/dracula.txt`
- Example 2: display the first 5 lines
    - `head -5 Documents/users.txt`

tail command

- Command is used for: displays last N number of lines of a file
- Formula: `tail + option + files(s)`
- Example 1: display the last 10 lines of a file
    - `tail Documents/Books/dracula.txt`
- Example 2: display the last 5 lines of a file
    - `tail -5 Documents/user.txt`

cut command

- Command is used for: extract specific section of each line of a file
- Formula: `cut + option + file(s)`
- Example 1: list all users in your system
    - `cut -d ':' -f1 /etc/passwd`
- Example 2: list all users in your system with login shell
    - `cut -d ':' -f1,7 /etc/passwd`

paste command

- Command is used for:
- Formula:
- Example 1:
  - a
- Example 2:
  - a

sort command

- Command is used for:
- Formula:
- Example 1:
  - a
- Example 2:
  - a

wc command

- Command is used for:
- Formula:
- Example 1:
  - a
- Example 2:
  - a

tr command

- Command is used for:
- Formula:
- Example 1:
  - a
- Example 2:
  - a

diff command

- Command is used for:
- Formula:
- Example 1:
  - a
- Example 2:
  - a

grep command

- Command is used for:
- Formula:

- Example 1:
  - a
- Example 2:
  - a

awk command

- Command is used for:
- Formula:
- Example 1:
  - a
- Example 2:
  - a

sed command

- Command is used for:
- Formula:
- Example 1:
  - a
- Example 2:
  - a