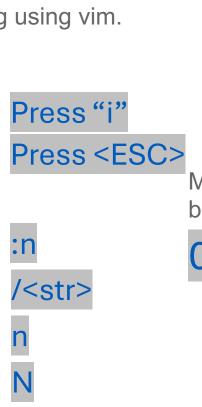# Recap – bash scripting

- Make new directory
- Remove a file
- Copy a file
- Print text to terminal
- Print first 10 lines
- Show current directory
- List the contents of the current directory
- Use vim to open a file
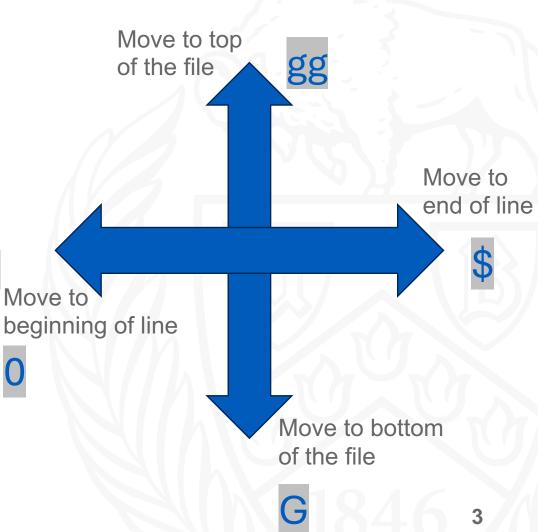- Concatenate and print the content of a file

- **mkdir** <dir_name>
- **rm** <filename>
- **cp** <filename1> <filename2>
- **echo** <text>
- **head** <filename>
- **pwd**
- **ls**
- **vim** <filename>
- **cat** <filename>

Recap – vim

Becoming a vim expert is not expectation for this class!

- We will be able to conduct basic text editing using vim.

- Two modes

  - How do we get to text mode?   Press "i"

  - How do we get back to normal mode?   Press \<ESC\>

- Navigation (**all in normal mode**)

  - Go to the nth line   :n

  - Search a specific text   /\<str\>

    - Move to next match   n

    - Move to previous match   N

Move to top
of the file   gg

Move to
end of line

$

Move to
beginning of line

0

Move to bottom
of the file

G

3

Let's use what we learn to solve a problem!

- Given a configuration file has already been created for US-SRG site, input data and file structures for all other sites are similar to the US-SRG site, please use a Bash script to create configuration files for all other sites.