**ITC136 FL18: Lab Text Editor**

**Fikirte Beyene**

FIRST, install vim the

Vi Improved upgrade to vi editor

with syntax highlighting

$ sudo apt-get install vim

## how to open, close, save, and quit without saving a file.

## how to open a file.

FROM PROMPT.. to open a text file in vi or vim

               existing or NEW file

$ vim FILENAME

we start in COMMAND MODE at VI start up

PRESS   <i> KEY to go in to insert edit mode

The beautiful Bird flies on the sky.

PRESS <ESC> KEY to go back in to COMMAND MODE

## how to go to the top of a document

to go to top of file

ESC  :1

    or

ESC  gg

## how to go to the bottom of a document

ESC  SHIFT-G  goes to end of file

## how to go to a specific line in vim of a document

TO go to specific line number for debugging,

say  line 4....

ESC :4  takes you to line 4

## how to search for a phrase in vim

SEARCH for something...

ESC  < / >  KEY

for example   search for "ESC"

ESC  < / >  ESC

then use < n > key to tab between their matches

           n   go to Next match

then use SHIFT < n > to tab backwards

## how to search and replace GLOBAL FORCE

ESC-MODE:  :%s/texty/text/g

searchs for "texty"   and replaces with "text"

   /g  for global whole file

## how to search and replace GLOBAL with prompting

ESC-MODE:  :%s/texty/text/gc

to globally search and replace with PROMPT

if to replace that match or NOT

## how to save a file.

TO WRITE save file

ESC-MODE-: w

## how to quit without saving a file.

TO QUIT WITHOUT SAVING

ESC-MODE- :q!

exits without saving

## how to save and quit a file.

TO WRITE then QUIT

ESC-MODE- :wq

## to change case of current cursor

ESC-MODE:  <SHIFT>  + < ` ~ >  to change case of current cursor

## to show line numbers

ESC-MODE:

ESC-MODE:  :set nu

## to ignorecase

ESC-MODE- :set ignorecase

## how to split a screen and edit two files at once

  ## first split screens

ESC-MODE-  :sp

  ## second, on one of the new split screens,

ESC-MODE-  :e SECOND\_FILENAME

    ## example:

ESC-MODE-  :sp

ESC-MODE-  :e 2nd\_file\_for\_vim\_cheatsheet.txt

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