

Emacs learn-by-doing tutorial

start Emacs

emacs

open Emacs tutorial

CTRL-h t

try how to scroll within the TUTORIAL couple of screens up and down

CTRL-v

META-v

learn how to move around the text using different commands

CTRL-p

CTRL-n

CTRL-f

CTRL-b

(these commands move you one letter in one of the 4 directions)

META-f

META-b

(these commands move you one word forward/backward)

CTRL-a

CTRL-e

(these commands move you to the beginning/end of a line)

META-a

META-e

(these commands move you to the beginning/end of a sentence)

META-<

META->

(these commands move you to the beginning/end of the entire text)

Navigate to the LINE 301 of the TUTORIAL. What does the sentence on this line read?

open another window in Emacs without closing the TUTORIAL and move the cursor from the TUTORIAL window to the second window

CTRL-x 2

CTRL-x o

in the second window, open the file *tapecat.txt* that you've created in the previous exercise

CTRL-x CTRL-f filename

(or alternatively, to open another file directly in another window with one command)

CTRL-x 4 CTRL-f filename

return back to the TUTORIAL window and search for the chapter "ECHO AREA"

CTRL-x o

CTRL-s *echo area*

(or **CTRL-r *echo area*** depending on where you are in the TUTORIAL)

copy the short paragraph within this chapter into the file *tapecat.txt*. Insert the yanked text exactly between the sequences KC109644 and KC109645 that are found in this file.

CTRL-<Space>

move the cursor to the end of the paragraph

CTRL-w

CTRL-x o

navigate between the given sequences

CTRL-y

save changes of the altered file *tapecat.txt*

CTRL-x CTRL-s

put one line of stars (~70 *) just one line up of the line with the sequence KC109644 and just a line of stars just one line down to the KC109645 sequence

CTRL-u 70 *

find all the occurrences of the string *GGGTTGGAT* within the file *tapecat.txt*

CTRL-s *GGGTTGGAT*

(pressing CTRL-s again moves cursor to the next occurrence of the string)

and substitute the *GGGTTGGAT* string with the text *three_codons*

META-x replace-string <Return> *GGGTTGGAT* <Return> *three_codons* <Return>

finish the exercise by closing the TUTORIAL, saving the altered file *tapecat.txt* a leaving Emacs

CTRL-x 1

CTRL-x CTRL-s

CTRL-x CTRL-c

check the text of the altered file *tapecat.txt* using a command line command

less *tapecat.txt*