

# 09. Shortcuts and History

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## commands table

command	application
<code>ctrl + l</code>	clear screen
<code>ctrl + a</code>	move to the beginning of the line
<code>ctrl + e</code>	move to the ending of the line
<code>ctrl + f</code>	move one character forward <i>(just like an arrow right key)</i>
<code>ctrl + b</code>	move one character backward <i>(just like an arrow left key)</i>
<code>alt + f</code>	move one word forward <i>(just like a ctrl + arrow left key)</i>
<code>alt + b</code>	move one word backward <i>(just like a ctrl + arrow left key)</i>
<code>alt + t</code>	to swap present word with a left to it
<code>ctrl + k</code>	to kill the text from the current cursor location until the end of the line
<code>ctrl + u</code>	to kill the text from the current cursor location to the beginning of the line
<code>alt + d</code>	to kill the whole word from the cursor position to end of the word
<code>ctrl + d</code>	to kill present character on cursor
<code>ctrl + w</code>	to kill the text from the cursor to the beginning of the word

<code>ctrl + y</code>	to retrieve most recently killed text using the yanking library
<code>history</code>	to show the commands used previously
<code>history   less</code>	to show limited history with the option to expand
<code>! &lt;index_of_command&gt;</code>	to re-execute the command again
<code>ctrl + r</code>	to find command acc to the keyword being passed

## 01. What actually matters in this section

- nothing critical to know in this section
  - `useful` :
    1. clear shortcut
    2. jump line shortcut
    3. jump character shortcut
    4. jump word shortcut
    5. kill line shortcut
    6. yank shortcut
    7. history command
    8. history expansion

## 02. Clearing & Jumping Lines

- `ctrl + l` to clear screen
- `ctrl + a` to move to beginning of the line
- `ctrl + e` to move to ending of the line

## 03. Jumping Characters and Words

- `ctrl + f` to move forward one character (*just like an arrow key*)
- `ctrl + b` to move backward one character (*just like an arrow key*)
- `alt + f` to move forward one word (*just like ctrl + right arrow*)
- `alt + b` to move backward one word (*just like ctrl + left arrow*)

## 04. Swapping Characters

- `ctrl + t` to swap present character with a left to it
  - the present letter will move left and left to it char will come to the right of it
- `alt + t` to swap present word with the left to it
  - present word will move to left and left to it will come to the right of it

## 05. Killing Lines, Words, & More

- `ctrl + k` to kill the text from the current cursor location until the end of the line
- `ctrl + u` to kill the text from the current cursor location to the beginning of the line
- `alt + d` to kill the whole word from the cursor position to end of the word
- `ctrl + d` to kill present character on cursor
- `ctrl + w` to kill the text from the cursor to the beginning of the word

## 06. Yanking From The Kill-Ring

- kill ring is the temporary zone where recently deleted commands are present.
- we can yank the commands back using the yanking method
- The concept is similar to the clipboard but is not actually
- `ctrl + y` to retrieve most recently killed text using the yanking library

## 07. History command & History expansion

- `history` to show the commands used previously
- `history | less` to show limited history with option to expand
- the command will print the commands being used with respective index of it
- `!<index_of_command>` to re-execute the command again
- `ctrl + r` to find command acc to the keyword being passed
  - use `ctrl + r` to go to another result if one result is not what we need
  - hit `enter` to execute the command