0x02. vi

Shell · **Editor**

👤 By: Julien Barbier

⚙️ Weight: 1

🗓 Project over - took place from Mar 7, 2023 3:00 AM to Mar 8, 2023 3:00 AM

☑️ An auto review will be launched at the deadline

In a nutshell…

- **Auto QA review:** 8.0/8 mandatory
- **Altogether: 100.0%**
  - Mandatory: 100.0%
  - Optional: no optional tasks

Another text editor

After **Emacs**, it's time to play with **Vi**.

Resources

Read or watch:

- Basic vi Commands (/rltoken/xCkhzajLX2pF5Sk7fFs0hQ)

Learning Objectives

At the end of this project, you are expected to be able to explain to anyone (/rltoken/jWCeSMEQ0zVBUN9gKgQTWA), **without the help of Google**:

General

- What is vi
- Who is Bill Joy
- How to start and exit vi
- What are the command and insert modes, and how to switch from one to the other
- How to edit text
- How to cut and paste lines
- How to search forward and backward
- How to undo
- How to quit vi

Copyright - Plagiarism

- You are tasked to come up with solutions for the tasks below yourself to meet with the above learning objectives.
- You will not be able to meet the objectives of this or any following project by copying and pasting someone else's work.
- You are not allowed to publish any content of this project.
- Any form of plagiarism is strictly forbidden and will result in removal from the program.

Requirements

- All tasks **must be** done inside the sandbox `Ubuntu 20.04`
- Your sandbox **must be available at the end of this project** - the Checker will access to it just after the deadline to run the correction!
- The answer of a task must be in a specific file
- Each answer file must contain only the command to execute in Emacs for solving the task. Example: "What is the command to quit without saving changes?" -> the file should contain only `:q!`

Quiz questions

Great! You've completed the quiz successfully! Keep going! (Show quiz)

Tasks

0. Create your answer directory   mandatory

Score: 100.0% (*Checks completed: 100.0%*)

Navigate to `/root` and create a directory named `0x02_vi`

☑ Done!   Help   Check your code   >_ Get a sandbox   QA Review

1. Inserting   mandatory

Score: 100.0% (*Checks completed: 100.0%*)

What is the command to insert text before the cursor?

Write the answer into the file `/root/0x02_vi/inserting` .

You can validate if the format of your answer is correct by displaying the file information:

```
root@hex:~# ls -l /root/0x02_vi/inserting
-rw-r--r-- 1 root root 2 Nov 11 04:34 /root/0x02_vi/inserting
root@hex:~#
```

☑ Done! Help Check your code >_ Get a sandbox QA Review

2. Cutting mandatory

Score: 100.0% (*Checks completed: 100.0%*)

What is the command to delete and cut the current line?

Write the answer into the file `/root/0x02_vi/cutting`.

Tips:

- How to Copy, Cut and Paste (/rltoken/CJZNKD3lZNMJ6UbYMz4NzA)

☑ Done! Help Check your code >_ Get a sandbox QA Review

3. Pasting mandatory

Score: 100.0% (*Checks completed: 100.0%*)

What is the command to paste the lines in the buffer into the text after the current line?

Write the answer into the file `/root/0x02_vi/pasting`.

☑ Done! Help Check your code >_ Get a sandbox QA Review

4. Undoing mandatory

Score: 100.0% (*Checks completed: 100.0%*)

What is the command to undo what you just did?

Write the answer into the file `/root/0x02_vi/undoing`.

☑ Done! Help Check your code >_ Get a sandbox QA Review

5. Exiting mandatory

Score: 100.0% (*Checks completed: 100.0%*)

What is the command to quit vi even though latest changes have not been saved for this vi call?

Write the answer into the file `/root/0x02_vi/exiting` .

☑ Done! Help Check your code >_ Get a sandbox QA Review

6. Beginning of the line
mandatory

Score: 100.0% (*Checks completed: 100.0%*)

What is the command to move the cursor to the start of the current line?

Write the answer into the file `/root/0x02_vi/beginning_of_the_line` .

☑ Done! Help Check your code >_ Get a sandbox QA Review

7. End of the line
mandatory

Score: 100.0% (*Checks completed: 100.0%*)

What is the command to move the cursor to the end of the line?

Write the answer into the file `/root/0x02_vi/end_of_the_line` .

☑ Done! Help Check your code >_ Get a sandbox QA Review