

ALX SOFTWARE ENGINEERING COURSE PROGRAM

0x00. Shell, navigation

Concepts

For this project, we expect you to look at these concepts:

- [Shell](#)
- [Using Emacs as editor](#)
- [The Framework](#)

Congrats!

Now you know how to navigate into a Unix system!

It's time to test and decide what will be your favorite text editor on your sandbox: **Emacs** or **Vi**.

During this project you will play with **Emacs**.

Resources

Read or watch:

- [A Guided Tour of Emacs](#)

Learning Objectives

At the end of this project, you are expected to be able to [explain to anyone](#), without the help of Google:

General

- What is Emacs
- Who is Richard Stallman
- How to open and save files
- What is a buffer and how to switch from one to the other
- How to use the mark and the point to set the region
- How to cut and paste lines and regions
- How to search forward and backward
- How to invoke commands by name
- How to undo
- How to cancel half-entered commands
- How to quit Emacs

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 at midnight for running 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 write buffer to a specified file?" -> the file should contain only `C-x C-w`

Tasks

0. Create your answer directory

mandatory

Score: 100.0% (Checks completed: 100.0%)

Navigate to `/root` and create a directory named `0x01_emacs`

Done! Help Check your code Get a sandbox QA Review

1. Opening

mandatory

Score: 100.0% (Checks completed: 100.0%)

What is the command to open a file from within Emacs?

Write the answer into the file `/root/0x01_emacs/opening`.

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

```
root@hex:~# ls -l /root/0x01_emacs/opening
-rw-r--r-- 1 root root 9 Nov 11 04:34 /root/0x01_emacs/opening
root@hex:~#
```

Done! Help Check your code Get a sandbox QA Review

2. Saving

mandatory

Score: 100.0% (Checks completed: 100.0%)

What is the command to save a file?

Write the answer into the file `/root/0x01_emacs/saving`.

Done! Help Check your code Get a sandbox QA Review

3. Cutting

mandatory

Score: 100.0% (Checks completed: 100.0%)

What is the command to cut an entire line?

Write the answer into the file `/root/0x01_emacs/cutting`.

Done! Help Check your code Get a sandbox QA Review

4. Pasting

mandatory

Score: 100.0% (Checks completed: 100.0%)

What is the command to paste?

Write the answer into the file `/root/0x01_emacs/pasting`.

Done! Help Check your code Get a sandbox QA Review

5. Searching

mandatory

Score: 100.0% (Checks completed: 100.0%)

What is the command to search forward?

Write the answer into the file `/root/0x01_emacs/searching`.

Done! Help Check your code Get a sandbox QA Review

6. Undoing

mandatory

Score: 100.0% (Checks completed: 100.0%)

What is the command to undo?

Write the answer into the file `/root/0x01_emacs/undoing`.

Done! Help Check your code Get a sandbox QA Review

7. Quitting

mandatory

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

What is the command to quit Emacs?

Write the answer into the file `/root/0x01_emacs/quitting`.