

Shell, navigation

- Level: Novice
- By Guillaume
- Weight: 1
- Your score will be updated as you progress.

Concepts

For this project, students are expected to look at this concept:

- [Peer Learning Day - How To](#)

Welcome to the Matrix!

This project will (probably) be your first experience with an Unix terminal!

For this project, please start and connect to your Sandbox `Ubuntu 20.04`.

Resources

Read or watch:

- [Linux navigation](#)
- [Linux - looking around](#)
- [Linux - manipulating files](#)

Or in your terminal:

- `man pwd`
- `man ls`
- `man cd`
- `man less`
- `man touch`
- `man cp`
- `man mv`
- `man rm`
- `man mkdir`
- `man rmdir`

Extra resources:

- [Linux - /tmp](#)

Learning Objectives

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

General

- How to navigate in an Unix system
- How to list files and directories
- How to display the content of a file
- How to create a file or directory
- How to remove a file or directory
- How to move or copy a file or directory

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!

Quiz questions

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

Tasks

0. Create me!

mandatory

Score: 100.00% (*Checks completed: 100.00%*)

Access your sandbox and:

- Change your working directory to `/root`
- Then, create an empty file `so_cool`

Advices:

- Don't forget to validate your current working directory
- Don't forget to display the list of files of your current directory to validate the creation of the new file

Review your work Get a sandbox QA Review

2/2 pts

1. More of me

mandatory

Score: 100.00% (*Checks completed: 100.00%*)

Access your sandbox and:

- Change your working directory to `/root`
- Then, copy the file `school` to `/tmp`

Advices:

- Don't forget to validate your current working directory

- Don't forget to display the list of files of your current directory to validate the copy of the file

Review your work Get a sandbox QA Review

3/3 pts

2. To old

mandatory

Score: 100.00% (Checks completed: 100.00%)

Access your sandbox and:

- Change your working directory to `/root`
- Then, rename the file `old_school` to `new_school` (in the same directory)

Advices:

- Don't forget to validate your current working directory
- Don't forget to display the list of files of your current directory to validate the renaming of the file

Review your work Get a sandbox QA Review

3/3 pts

3. Not here

mandatory

Score: 100.00% (Checks completed: 100.00%)

Access your sandbox and:

- Change your working directory to `/root`
- Then, move the file `not_here` to `/tmp/right_school`

Advices:

- Don't forget to validate your current working directory
- Don't forget to display the list of files of your current directory to validate the move of the file

Review your work Get a sandbox QA Review

3/3 pts

4. Not anymore

mandatory

Score: 100.00% (Checks completed: 100.00%)

Access your sandbox and:

- Change your working directory to `/root`
- Then, delete the file `ready_to_be_removed`

Advices:

- Don't forget to validate your current working directory

- Don't forget to display the list of files of your current directory to validate the removal of the file

Review your work Get a sandbox QA Review

1/1 pt

5. Organization is key!

mandatory

Score: 100.00% (Checks completed: 100.00%)

Access your sandbox and:

- Change your working directory to `/root`
- Then, create a directory `school_is_amazing`

Advices:

- Don't forget to validate your current working directory
- Don't forget to display the list of directories of your current directory to validate the creation of the directory

Review your work Get a sandbox QA Review

2/2 pts

6. No need

mandatory

Score: 100.00% (Checks completed: 100.00%)

Access your sandbox and:

- Change your working directory to `/root`
- Then, remove the directory `empty_directory`

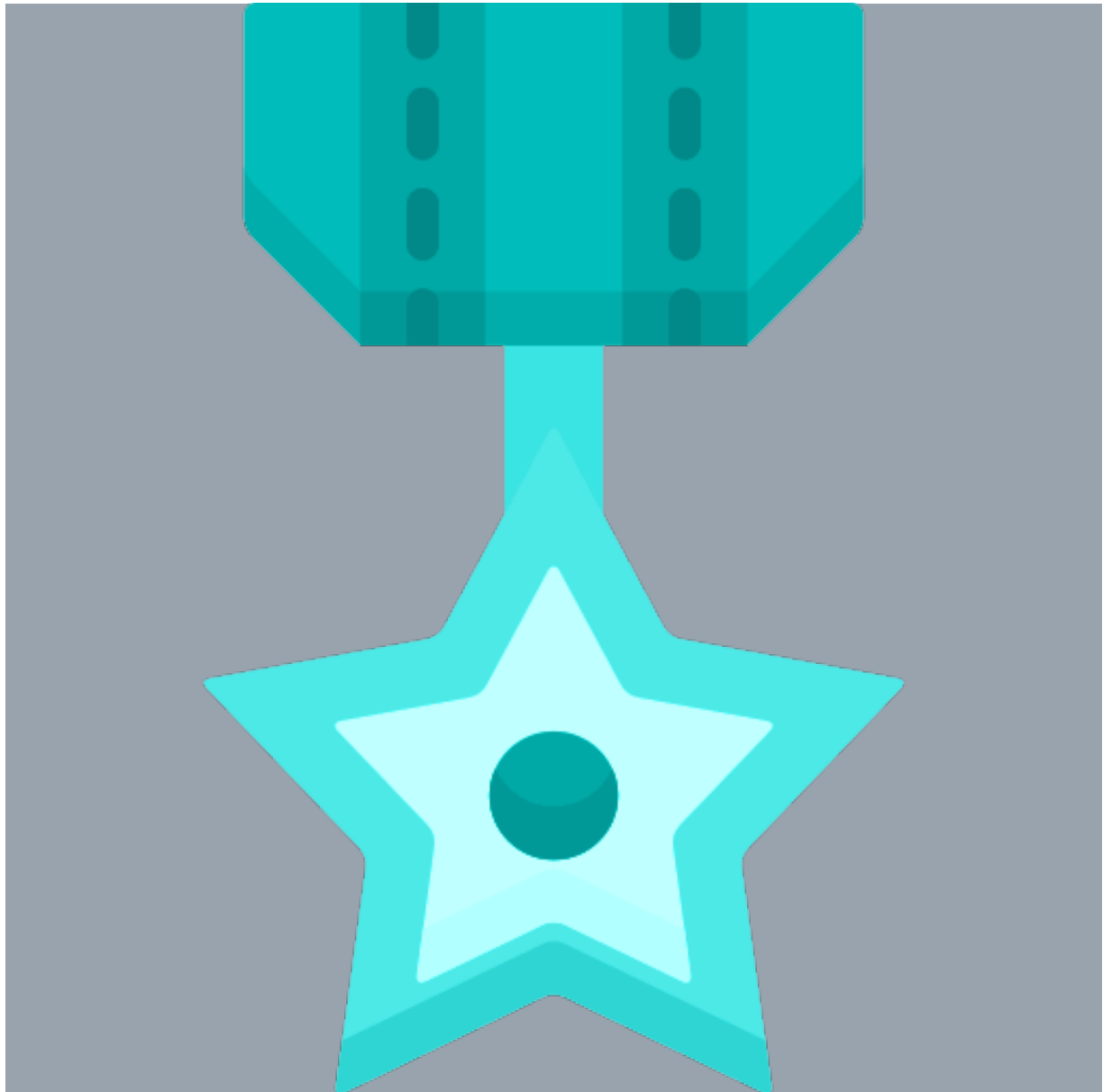
Advices:

- Don't forget to validate your current working directory
- Don't forget to display the list of directories of your current directory to validate the removal of the directory

Review your work Get a sandbox QA Review

1/1 pt

Score



100%
Score

Congratulations! You made it!

Next project: Emacs

[Open the next project](#)