

0x00. Shell, navigation

Shell

Bash

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⚙️ Weight: 1

📅 Project over - took place from Mar 6, 2023 3:00 AM to Mar 7, 2023 3:00 AM

☒ An auto review will be launched at the deadline

In a nutshell...

- **Auto QA review:** 15.0/15 mandatory
- **Altogether: 100.0%**
 - Mandatory: 100.0%
 - Optional: no optional tasks

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 (/rltoken/4m4Lw9rUZFhQig7NZUF80w)
- Linux - looking around (/rltoken/8XkgWppn3ObNmj8qA061-w)

- Linux - manipulating files (/rltoken/d6lEkcOvkRj8jNOLo4udcA)

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 (/rltoken/6MPxRI9oWAh31oumJAQV4g)

Learning Objectives

At the end of this project, you are expected to be able to explain to anyone (/rltoken/g6OM32fuu9lhefSMMlyCEw), **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

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!
- It's recommended to start the project on a fresh new Sandbox

Quiz questions

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

Tasks

0. Create me!

mandatory

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

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

☒ Done!

Help

Check your code

 Get a sandbox

QA Review

1. More of me

mandatory

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

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

☒ Done!

Help

Check your code

 Get a sandbox

QA Review

2. To old

mandatory

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

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

☒ Done![Help](#)[Check your code](#)[➤ Get a sandbox](#)[QA Review](#)

3. Not here

mandatory

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

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

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4. Not anymore

mandatory

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

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

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5. Organization is key!

mandatory

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

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

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6. No need

mandatory

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

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

[☑ Done!](#)[Help](#)[Check your code](#)[➤ Get a sandbox](#)[QA Review](#)