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%

o 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.

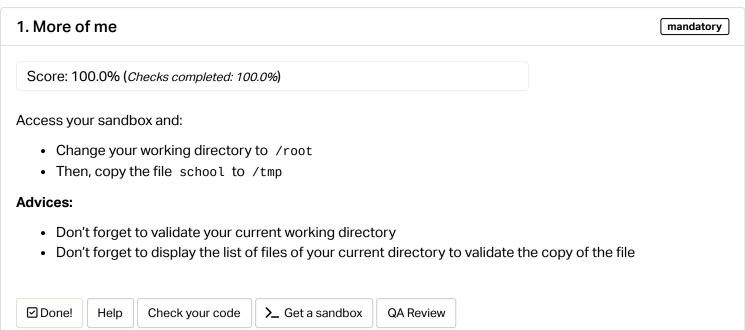
Requirements

- 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 O. Create me! 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 Donel Help Check your code ➤ Get a sandbox QA Review



2. To old mandatory

Access your sandbox and:

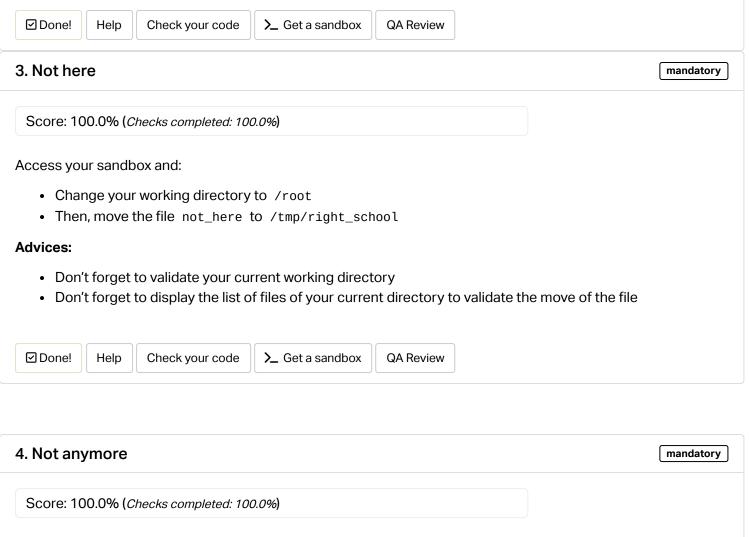
Change your working directory to /root

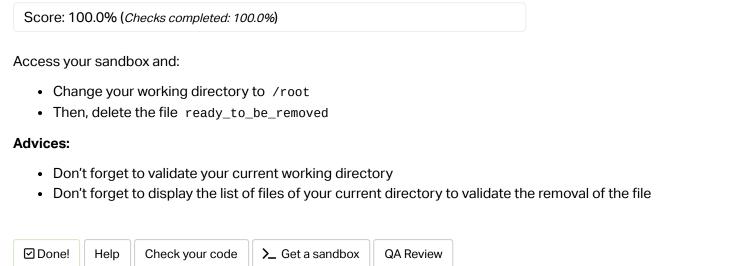
Score: 100.0% (Checks completed: 100.0%)

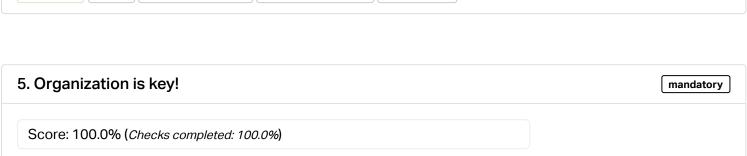
• Then, rename the file old_school to new_school (in the same directory)

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





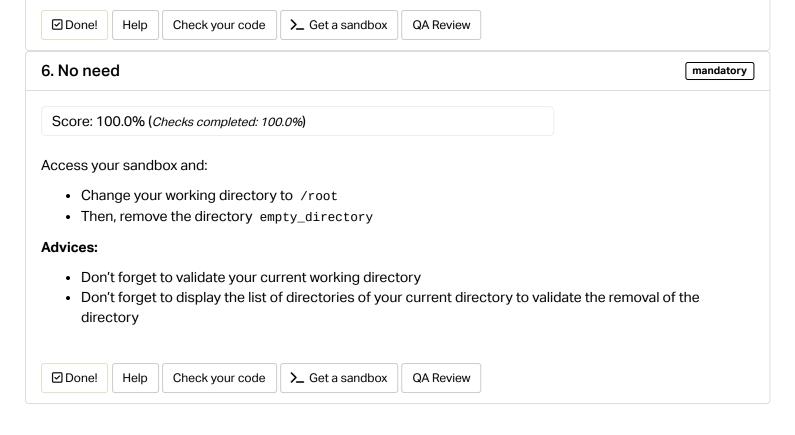


Access your sandbox and:

- 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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