



AIMS

African Institute for
Mathematical Sciences

NEXT EINSTEIN INITIATIVE

The African Master's of Machine Intelligence

Programming Assessment

By:

AMMI-Tutors

Supervisor: Dr. MOUSTAPHA CISSE

03/02/2022

In-class Exercises on Linux, Git and github

Requirements:

1. Install git
2. Create github account

Exo 0. Open your Mac terminal and create a folder called “AMMI-git”.

Exo 1. Go to the “AMMI-git” folder, create another folder inside it and name it with your full name.

Exo 2. Leave the “AMMI-git” folder and create another folder called “AMMI-first”.

Exo 3. Move “AMMI-first” to “AMMI-git” and check if it is done.

Exo 4. Inside “AMMI-git”, create a file called “identity.txt”.

Exo 5. Open “identity.txt” file and write your:

- Names
- Country
- Backgrounds
- Interests

Exo 6. Initialise an empty git repo within “AMMI-git” and check its status.

Exo 7. Use your credentials to configure your repository.

Exo 8. Add all folders and files to your git repository and check its status.

Exo 9. Commit all of them and provide a commit message.

Exo 10. Go to your github account, create a repo called “Git-assignment”

Exo 11. Connect your “AMMI-git” to “Git-assignment”.

Exo 12. List all remote repositories in your local repository.

Exo 13. Send everything inside “AMMI-git” to your remote repo (“Git-assignment”).

Exo 14. Save all your codes in the terminal to a file with your name.

Exo 15. Send the file created in Exo 14 to your remote repository (“Git-assignment”).