

The African Master’s of Machine Intelligence Programming Assessment

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In-class Exercises on Linux, Git and github

Some questions are already answered in class with tutors

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. Initialize an empty git repo within “AMMI-git” and check its status.

Inside the terminal, we type the following command : **git init**

If we want to check the status of the repo : **git status**

Exo 7. Use your credentials to configure your repository.

Configure email : **git config –global user.email “Put your email here”**

Configure name : **git config –global user.email “Put your Github username”**

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

To add file to the staging area : **git add identity.txt** Exo 9. Commit all of them and provide a commit message.

To commit with message : **git commit -m “Commit some files”** Exo 10. Go to your github account, create a repo called “Git-assignment” link of the repo : <https://github.com/mm230/Git-Assignment.git> Exo 11. Connect your “AMMI-git” to “Git-assignment”.

Type this command : **git remote add origin https://github.com/mm230/Git\_Assignment.git**

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

Type this command in the command line : **git remote -v** Exo 13. Send everything inside “AMMI-git” to your remote repo (“Git-assignment”).

To do this, type this command in the terminal : **git push -u origin main**

Exo 14. Save all your codes in the terminal to a file with your name. (**Done**) Exo 15. Send the file created in Exo 14 to your remote repository (“Git-assignment”). (**Done**)