Week 1 Introduction to Git & Github

Maiyo@DESKTOP-CBT2ETA MINGW64 ~

$ ls

AppData/

'Application Data'@

Contacts/

Cookies@

Desktop/

Documents/

Downloads/

Favorites/

Links/

'Local Settings'@

Music/

'My Documents'@

NTUSER.DAT

NTUSER.DAT{b872690e-f956-11ed-9f14-e774f56221ca}.TM.blf

NTUSER.DAT{b872690e-f956-11ed-9f14-e774f56221ca}.TMContainer00000000000000000001.regtrans-ms

NTUSER.DAT{b872690e-f956-11ed-9f14-e774f56221ca}.TMContainer00000000000000000002.regtrans-ms

NetHood@

OneDrive/

Pictures/

Postman/

PrintHood@

PycharmProjects/

Recent@

'Saved Games'/

Searches/

SendTo@

'Start Menu'@

StudioProjects/

Templates@

Videos/

ntuser.dat.LOG1

ntuser.dat.LOG2

ntuser.ini

Maiyo@DESKTOP-CBT2ETA MINGW64 ~

$ cd Downloads

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads

$ ls

A7\_Files.html

Azubi/

Compressed/

Documents/

'GROUP 2 BUSINESS LAW ASSIGNMENT.pptx'

Images/

Kigumo.mp4

Kytabu-Kids.zip

Lab6\_Functions.html

Lab7\_Files.html

'MBB Guest Session with Author Naomi Shragai.pdf'

Music/

Programs/

'Telegram Desktop'/

Video/

awsloft.pkpass

desktop.ini

'kigumo 1.mp4'

start-end-flowchart-symbol.png

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads

$ cd Documents

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Documents

$ ls

AWS\_certification\_paths.pdf

KYTABU/

Tribbe/

Udacity+Enterprise+Syllabus+AI+Programming+with+Python+nd089.pdf

Victaline/

extras/

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Documents

$ cd ..

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads

$ ls

A7\_Files.html

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desktop.ini

'kigumo 1.mp4'

start-end-flowchart-symbol.png

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads

$ cd Azubi

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Azubi

$ ls

Git/ 'Template for Interns (1).txt'

"JUNE-JULY '23 BREAKDOWN.pdf" 'Timetables\_CE June & July '\''23.pdf'

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Azubi

$ cd Git

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Azubi/Git

$ git init

Initialized empty Git repository in C:/Users/Maiyo/Downloads/Azubi/Git/.git/

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Azubi/Git (master)

$ git status

On branch master

No commits yet

Untracked files:

(use "git add <file>..." to include in what will be committed)

calculator.py

nothing added to commit but untracked files present (use "git add" to track)

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Azubi/Git (master)

$ git add calculator.py

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Azubi/Git (master)

$ git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: calculator.py

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Azubi/Git (master)

$ git commit -m "Initial commit"

Author identity unknown

\*\*\* Please tell me who you are.

Run

git config --global user.email "you@example.com"

git config --global user.name "Your Name"

to set your account's default identity.

Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'Maiyo@DESKTOP-CBT2ETA.(none)')

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Azubi/Git (master)

$ git config --global user.email "brian1maiyo@gmail.com"

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Azubi/Git (master)

$ git config --global user.email

brian1maiyo@gmail.com

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Azubi/Git (master)

$ git config --global user.name "brianmaiyo"

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Azubi/Git (master)

$ git config --global user.name

brianmaiyo

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Azubi/Git (master)

$ git commit -m "Initial commit"

[master (root-commit) 783162a] Initial commit

1 file changed, 22 insertions(+)

create mode 100644 calculator.py

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Azubi/Git (master)

$ git remote add origin https://github.com/brianmaiyo/CE-Wk1-project.git

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Azubi/Git (master)

$ git push -u origin Master

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Azubi/Git (master)

$ git push -u origin master

Enumerating objects: 3, done.

Counting objects: 100% (3/3), done.

Delta compression using up to 8 threads

Compressing objects: 100% (2/2), done.

Writing objects: 100% (3/3), 362 bytes | 362.00 KiB/s, done.

Total 3 (delta 0), reused 0 (delta 0), pack-reused 0

To https://github.com/brianmaiyo/CE-Wk1-project.git

\* [new branch] master -> master

branch 'master' set up to track 'origin/master'.

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Azubi/Git (master)

$ ^C

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Azubi/Git (master)

$

**Managing teams on GIT**

Maiyo@DESKTOP-CBT2ETA MINGW64 ~

$ git clone https://github.com/lawrencemuema/CE\_Github-company.git

Cloning into 'CE\_Github-company'...

remote: Enumerating objects: 47, done.

remote: Counting objects: 100% (47/47), done.

remote: Compressing objects: 100% (34/34), done.

remote: Total 47 (delta 11), reused 38 (delta 5), pack-reused 0

Receiving objects: 100% (47/47), 5.60 KiB | 478.00 KiB/s, done.

Resolving deltas: 100% (11/11), done.

Maiyo@DESKTOP-CBT2ETA MINGW64 ~

$ cd Downloads

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads

$ cd Azubi

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Azubi

$ ls

Git/ 'Timetables\_CE June & July '\''23.pdf'

"JUNE-JULY '23 BREAKDOWN.pdf" 'Weeks Coverage Summary'/

'Template for Interns (1).txt' mpesa\_node\_tut\_client-master/

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Azubi

$ git clone https://github.com/lawrencemuema/CE\_Github-company.git

Cloning into 'CE\_Github-company'...

remote: Enumerating objects: 47, done.

remote: Counting objects: 100% (47/47), done.

remote: Compressing objects: 100% (34/34), done.

remote: Total 47 (delta 11), reused 38 (delta 5), pack-reused 0

Receiving objects: 100% (47/47), 5.60 KiB | 5.60 MiB/s, done.

Resolving deltas: 100% (11/11), done.

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Azubi

$ ls

CE\_Github-company/ 'Timetables\_CE June & July '\''23.pdf'

Git/ 'Weeks Coverage Summary'/

"JUNE-JULY '23 BREAKDOWN.pdf" mpesa\_node\_tut\_client-master/

'Template for Interns (1).txt'

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Azubi

$ cd CE\_Github-company

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Azubi/CE\_Github-company (main)

$ ls

README.md teams.txt

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Azubi/CE\_Github-company (main)

$ git branch

\* main

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Azubi/CE\_Github-company (main)

$ git fetch

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Azubi/CE\_Github-company (main)

$ git checkout developers

Switched to a new branch 'developers'

branch 'developers' set up to track 'origin/developers'.

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Azubi/CE\_Github-company (developers)

$ git fetch

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Azubi/CE\_Github-company (developers)

$ code .

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Azubi/CE\_Github-company (developers)

$ git add .

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Azubi/CE\_Github-company (developers)

$ git commit -m "first commit for brian"

[developers b462e1e] first commit for brian

1 file changed, 1 insertion(+)

create mode 100644 brian.txt

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Azubi/CE\_Github-company (developers)

$ git push -u origin developers

Enumerating objects: 4, done.

Counting objects: 100% (4/4), done.

Delta compression using up to 8 threads

Compressing objects: 100% (2/2), done.

Writing objects: 100% (3/3), 287 bytes | 287.00 KiB/s, done.

Total 3 (delta 1), reused 0 (delta 0), pack-reused 0

remote: Resolving deltas: 100% (1/1), completed with 1 local object.

To https://github.com/lawrencemuema/CE\_Github-company.git

8726345..b462e1e developers -> developers

branch 'developers' set up to track 'origin/developers'.

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Azubi/CE\_Github-company (developers)

$ ^C

Maiyo@DESKTOP-CBT2ETA MINGW64 ~/Downloads/Azubi/CE\_Github-company (developers)

$