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BSIT-3A

Laboratory 3: Uploading Files to Github using Git CLI

Lab details:

Repository name on GitHub: **Laboratory_3_Git**

Folder Contains: **Lab1, Lab2, and Lab 4**

Repository Link: https://github.com/Keanein/Laboratory_3_Git.git

Documentation

```
Admin@Keans MINGW64 ~
$ git --version
git version 2.51.0.windows.2

Admin@Keans MINGW64 ~
$ git config --global user.name Keanu Alabado

Admin@Keans MINGW64 ~
$ git config --global user.email alabadokeanu90@gmail.com

Admin@Keans MINGW64 ~
$ git config --global user.email alabadokeanu90@gmail.com

Admin@Keans MINGW64 ~
$ git config --list
diff.astextplain.textconv=astextplain
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
http.sslbackend=schannel
core.autocrlf=true
core.fscache=true
core.symlinks=false
pull.rebase=false
credential.helper=manager
credential.https://dev.azure.com.usehttppath=true
init.defaultbranch=master
core.editor="C:\Users\Admin\AppData\Local\Programs\Microsoft VS Code\bin\code" --wait
user.name=Keanu
user.email=alabadokeanu90@gmail.com
```

```
Admin@Keans MINGW64 /d/BSIT-Modules/3A-1Sem/Web Systems and Technologies/Laboratiry Activities (master)
$ git add .

Admin@Keans MINGW64 /d/BSIT-Modules/3A-1Sem/Web Systems and Technologies/Laboratiry Activities (master)
$ git commit -m "Commit for Lab Activites"
[master (root-commit) 32dff8f] Commit for Lab Activites
10 files changed, 733 insertions(+)
 create mode 100644 Laboratory 1 Creating a multipage website of a resume/Images/AlabadoKeanuAndrie-231769.png
 create mode 100644 Laboratory 1 Creating a multipage website of a resume/Page1.css
 create mode 100644 Laboratory 1 Creating a multipage website of a resume/Page1.html
 create mode 100644 Laboratory 1 Creating a multipage website of a resume/Page2.html
 create mode 100644 Laboratory 1 Creating a multipage website of a resume/Page3.html
 create mode 100644 Laboratory 2/Images/AlabadoKeanuAndrie-231769.png
 create mode 100644 Laboratory 2/Page1.css
 create mode 100644 Laboratory 2/Page1.html
 create mode 100644 Laboratory 4/Lab4.html
 create mode 100644 Laboratory 4/Lab4.js

Admin@Keans MINGW64 /d/BSIT-Modules/3A-1Sem/Web Systems and Technologies/Laboratiry Activities (master)
$ git log --oneline
32dff8f (HEAD -> master) Commit for Lab Activites

Admin@Keans MINGW64 /d/BSIT-Modules/3A-1Sem/Web Systems and Technologies/Laboratiry Activities (master)
$
```

```

Admin@Keans MINGW64 /d/BSIT-Modules/3A-1Sem/Web Systems and Technologies/Laboratory Activities (main)
$ git remote remove origin https://github.com/Keanein/Laboratories.git
usage: git remote remove <name>

Admin@Keans MINGW64 /d/BSIT-Modules/3A-1Sem/Web Systems and Technologies/Laboratory Activities (main)
$ git remote add origin https://github.com/Keanein/Laboratories.git
error: remote origin already exists.

Admin@Keans MINGW64 /d/BSIT-Modules/3A-1Sem/Web Systems and Technologies/Laboratory Activities (main)
$ AC

Admin@Keans MINGW64 /d/BSIT-Modules/3A-1Sem/Web Systems and Technologies/Laboratory Activities (main)
$ git remote -v
origin https://github.com/Keanein/Laboratories.git (fetch)
origin https://github.com/Keanein/Laboratories.git (push)

Admin@Keans MINGW64 /d/BSIT-Modules/3A-1Sem/Web Systems and Technologies/Laboratory Activities (main)
$ AC

Admin@Keans MINGW64 /d/BSIT-Modules/3A-1Sem/Web Systems and Technologies/Laboratory Activities (main)
$ git remote remove origin

Admin@Keans MINGW64 /d/BSIT-Modules/3A-1Sem/Web Systems and Technologies/Laboratory Activities (main)
$ git remote add origin https://github.com/Keanein/Laboratory_3_Git.git

Admin@Keans MINGW64 /d/BSIT-Modules/3A-1Sem/Web Systems and Technologies/Laboratory Activities (main)
$ git branch -M main

Admin@Keans MINGW64 /d/BSIT-Modules/3A-1Sem/Web Systems and Technologies/Laboratory Activities (main)
$ git push -u origin main
Enumerating objects: 15, done.
Counting objects: 100% (15/15), done.
Delta compression using up to 8 threads
Compressing objects: 100% (15/15), done.
Writing objects: 100% (15/15), 614.17 KiB | 23.62 MiB/s, done.
Total 15 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Keanein/Laboratory_3_Git.git
 * [new branch] main -> main
branch 'main' set up to track 'origin/main'.

Admin@Keans MINGW64 /d/BSIT-Modules/3A-1Sem/Web Systems and

```

English (Philippines)
US

To switch input methods, press Windows key + space.

Commands used in Git CLI and their purpose

1. **git --version**
 - Shows the installed Git version.
2. **git config --global user.name "Keanu Alabado" git config -global user.email alabadokeanu@gmail.com -**
 - Sets my Global identity for every commits.
3. **git config ---list**
 - Displays all my current setting.
4. **git add**
 - Adds all files in my folder so they can be included in the next commit.
5. **git commit -m "Commit for Lab Activites"**
 - Saves the added files in the Git history with commit the commit message.
6. **git log --oneline**
 - Shows the commit history.
7. **git remote -v**
 - Displays the repositories linked to my project.
8. **git remote remove origin**

- Removes the existing connection to my GitHub repository.

9. git remote add origin

https://github.com/Keanein/Laboratory_3_Git.git -

Links my local Git repository to a my new GitHub repository.

10. git branch -M main

- Renames my current branch (master) to main.

11. git push -u origin main

- Pushes my local branch main to the remote origin.