Git exercises: 1a,

Code: git clone <https://github.com/BI-DS/GRA-4152.git>

Git log –graph

Output:

, A screenshot of a computer program

Description automatically generated

1b,

Code: git log -n 1 -- README.md

The date is: Date: Wed Aug 31 09:59:14 2022 +0200

1c,

Code: git show 71f261f8dbb09c828dfd2be1ad664a14b1fbc498

The commit message is:

+## Honor Code

+You are free to form study groups and may discuss homework in groups. However, each student must write down the solutions and code from scratch independently and must understand the solution well enough. It is a honor code violation to copy, refer to, or look at written or code solutions from a previous year or solutions posted online (inspired by the Stanford Honor Code).

2,

Code: touch .gitignore

After that I created a foo.py line inside gitignore. Than a foo.py file in my local folder. After the *git add ., git commit, git push origin master* commands the foo.py is not in my github repo and that was the goal.

3,

a,

Code: git clone repo.git

Git stash

Output: Saved working directory and index state WIP on main: 738cb26 Update legal name from Dong-hee Na to Donghee Na (#1165)

Comment:

The modification on the file disappears. The original version is visible in the folder.

b,

Code:

git log --all --oneline

A screenshot of a computer program

Description automatically generated

Comment:

Gives back the commit history for the repo.

c,

Code: git stash pop

Output:

A screen shot of a computer screen

Description automatically generated

Comment:

Git stash pop can be useful if you do not want to work with the stashed modifications. For instance the original version of the project is more efficient than the modified one.

D,

Code: git stash drop stash@{0}

Response:

Dropped stash@{0} (9447780161b210e557eb7a39f717a0650c9c7e16)

A,

Code: modify

Git stash

modify

git commit

A screen shot of a computer code

Description automatically generated

The file is the same as after the 2nd modification before git commit. A screen shot of a computer

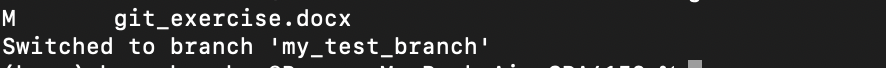
Description automatically generated

4a,

Code: git branch my\_test\_branch

Git checkout my\_test\_branch

Git checkout master



B,

Code: touch 4.btxt

Echo echo "Comment" >> 4b.txt