



Lab2.Part1 - Git & GitHub

The objective of this TP is to get to know VCS (Version Control System), which is Git, and to be able to manage and store your codes (from your Lab Exercises) on GitHub and understand their operating mechanism.

To do this, first visit: <https://www.w3schools.com/git/>

We're going to learn how to utilize Git and GitHub from this page by way of a straightforward example that can then be applied to all your source code files or others.

Exercise 1: Get started with Git

You can download Git for free from the following website: <https://www.git-scm.com/>

- 1 Create a folder called `learnGit`.
- 2 Go to this `learnGit` folder.
- 3 Create a file called `three.txt`.
- 4 Initialize an empty Git folder.
- 5 Add `three.txt` to staging area.
- 6 Commit this file with the message "`three.txt added`".
- 7 Check the commit with git log.
- 8 Create another file called `four.txt`.
- 9 Add `four.txt` to the staging area.
- 10 Commit this file with the message "`added four.txt`".
- 11 Delete the file `three.txt`.
- 12 Add this change to the staging area.
- 13 Commit this action with the message "`delete three.txt`".
- 14 Check the commit with git log.

Exercise 2:

On GitHub, create 1 repository called: `CAW_Labs` in which you will put your answers to the Lab exercises. File names should be as follows: `Lab[x]Exo[y]` to indicate the code corresponding to Exercise `[y]` of Lab `[x]`.

You'll need to keep this repository up to date as you progress through this course Labs.



Important:

- 1 Please send me your Github ID at the following address:
- 2 Only one member of the pair must send me the Github ID, indicating in the README file the names and groups of the pair.

- **Deadline:**

At the end of Lab session (no later than **Saturday, October 21 at 23:59**)
To: adil.chekati@univ-constantine2.dz

“CAW” Course materials:

