Git training

Check the version git --version using PowerShell or cmd and if you don’t have it installed go to <https://git-scm.com/download/win>

Set-up commands:

* use visual studio as git default
* git from the command line and also
* use native windows Secure
* checkout windows style
* use minty
  + enable file system caching
  + enable git credential manager
* finish

Commands:

* cd \ -> go to the base of the path
* mkdir first-repo -> create the file first-repo
* cd .\first-repo\ -> add it to the path
* git init –> create an empty repository
* ls .\.git\
* git status -> see the files status
* code README.md -> create README.md and open Visual Studio Code, write something and save it. Use git status to see that it is untracked
* git add .\README.md or git add . to add all the changes from the current directory into the staging area
* git commit –m “first commit message” -> Commit all the staged documents (we must have a message that describes the changes made)
* git log -> see the history of the commits made
* git log --all --graph --oneline-> to see all the branches like a graph without additional information

Branches:

* git branch -> see all the branches
* git branch develop -> create a branch named develop
* git checkout develop -> switch to the develop branch –all the staged files are still available

Conflicts:

* Cronos – tool for
* git merge master -> get the changes form master to the current branch
* git push
* git pul
* git fetch