

1 Description

In this assignment we will learn to use a distributed version control system called Git.

2 What you'll do

2.1 Local Repository

- Create a git repository
- Add files to this repository
- Edit the files
- Commit changes to the repository

2.2 Branches

- Create a branch
- Modify content on the branch
- Make rollback changes
- Merge the branch

2.3 Remote Repository

- Create a Github account (if you don't have one already)
- Create a git repository
- Git clone to create a local copy on your local machine
- Add a file to this repository
- Push it to the master branch

2.4 Forks

- Fork another repository
- Commit changes to your own fork and create pull requests to the upstream repository
- Describe your pull request

3 What to submit

Submit a *hwk4_<your directory id>.pdf* file with all the commands and their output. You should add comments throughout the file to describe your commands. The homework is to be turned in on ELMS.