

Software Design

Beat the commandline

1st semester

Computer Science

Contents

Within this exercise you will be more familiar with the command line, when working with git. Even though we have a graphical user interface, it is a good idea to know how to handle the tasks from a command line.

Make an empty Java console project in IntelliJ IDEA.

1. From a command line, let the folder containing your console application, be a local Github repository.
2. Create a remote repository at Github. Using <https://github.com>
3. Go back to the command line, and let stage your files and commit your local repository to your remote repository at Github.
4. Make a change to the console application and do a commit and a push.
5. Can you find a command, where you can see a list of all versions in your local repository?
6. Add your team members to your project and let them clone it to their local computer.
7. Let them make a change and fire add, commit and push command.
8. Fire the pull command from the origin PC, to received the changes.
9. Try to make a change on the same file, and commit it.