Setting Up a Repository, Making Changes and Commits (Lab)

coursera.org/learn/git-distributed-development/supplement/nZESh/setting-up-a-repository-making-changes-and-commits-lab

Exercise

Using just the simple subset of commands we have already given you, we are going to set up a simple repository.

1. First, initialize the repository with **git init**. Then, add author and email information using **git config**.
2. Create a couple of simple text files and add them to the repository and commit them with **git add** and **git commit**.
3. Now modify one of the files, and run **git diff** to see the differences between your working project files and what is in the repository.
4. Add the changed file to the repository again and then run **git diff** again.
5. Finally, commit again, and then, using **git log**, examine your history.

At various stages of doing all this, examine the contents of the .**git** directory and see what files are being changed, what their content is, etc. Learn as much as you can.

Solution

lab_gitexample.sh