

# Practicing with Basic File Commands (Lab)

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 [coursera.org/learn/git-distributed-development/supplement/JPVax/practicing-with-basic-file-commands-lab](https://coursera.org/learn/git-distributed-development/supplement/JPVax/practicing-with-basic-file-commands-lab)

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## Exercise

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- First, initialize the repository, configuring it with name and email, etc. Then, add a couple of files to the project and commit them.
- Remove one of the files with **git rm** and with **git diff** see the difference with the repository.
- Rename the remaining file with **git mv** and with **git diff** see the difference with the repository, once again.
- Commit again and look at the history with **git log**. Then, do **git ls-files** without any arguments.
- Add two new files, make one of them ignored by git and modify the original remaining file. Do **git ls-files** again.
- Now, try some different options to **git ls-files**, such as **-t** and **-o**. Do **man git ls-files** to see the various options available and try some others.
- Now, add the new files that are not ignored with **git add**, commit once again, and do **git ls-files** with some options to see the results. You may want to do **git log** again as well.

## Solution

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[lab\\_gitbasics.sh](#)