Add Files to a Repository

Learn how to add new files and folders to a repository.

> **We'll cover the following** ⌃
>
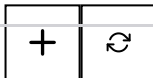>> - The git add Command
>>   - Fatal

The `git add` Command

The `add` command tells Git to start tracking the files in the local index.

```
1    git add mycode.py
2    git status
```

☰   🖥 (/learn)

Terminal 1   ➕   ↻

    Terminal   ⌃

```
Connecting to Terminal \
root@educative:/# mkdir lgthw_git_basics
root@educative:/# cd lgthw_git_basics
root@educative:/lgthw_git_basics# git init
Initialized empty Git repository in /lgthw_git_basics/.git/
root@educative:/lgthw_git_basics# touch mycode.py
root@educative:/lgthw_git_basics# touch mycode.py█
```
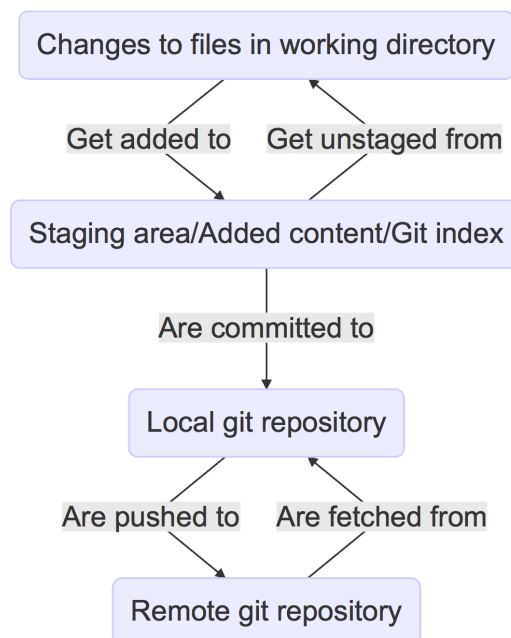
You have added a file to the index. It is ready to be committed to the repository.

Remember the four stages you looked at before.

- You created your file ((1) local changes).
- You added/staged it to the index (2).

Still, you have no history! Git has simply been made aware of the file, and you must make a `commit` to initiate Git's history.

The four stages

```
3    git log
```

Terminal 1   ⟳

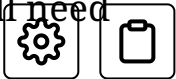Terminal   ∧

Fatal

Does the current branch `master` not have any commits yet? You will need to *commit* it to the repository to get a history.

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Retrieving a Repository's Status

Next →

Committing Changes to a Repository

✅ Mark as Completed

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❓ Ask a Question (https://discuss.educative.io/tag/add-files-to-a-repository__git-basics__learn-git-the-hard-way)