

# Git Basic Workflow with GitHub

A quick introduction to Git with an hands on example starting with GitHub, making local changes and back to GitHub again.

## Setup the Project Folder

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### Command Listing

```
pwd
mkdir projects
cd projects
pwd
```

## Git Configuration

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### Command Listing

```
git version
git config --global user.name "Abe Lincoln"
git config --global user.email "mrabe@git.training"
git config --global --list
```

## Copy the Repository (clone)

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### Command Listing

```
# paste in your GitHub HTTPS clone URL
git clone https://github.com/prezlincoln/github-demo.git
ls
cd github-demo
ls
git status
```

## The First Commit

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### Command Listing

```
echo "Test Git Quick Start demo" >> start.txt
ls
cat start.txt
git status
git add start.txt
git status
git commit -m "Adding start text file"
git status
```

## Publishing Changes to GitHub (push)

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### Command Listing

```
git push origin master
```