

# Introduction to git

## Student Information: Links and Commands for the Workshop

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Course repository and slides: <https://simson.io/intro-to-git/>

This document contains some of the commands and links for the course. Feel free to download it and re-visit whenever I call it out to save you some time with typing out commands.

### 1.1: Let's Set Things Up: git config

```
# Add your name
git config --global user.name "Your Name"

# Add your email address
git config --global user.email "your.email@kit.edu"
```

For Linux/Mac:

```
git config --global core.autocrlf input
```

For Windows:

```
git config --global core.autocrlf true
```

### 1.2: Quiz

<https://pingo.scc.kit.edu/>

### 2.1: .gitignore

<https://github.com/github/gitignore>.

## 2.2: Murder Mystery

```
git clone https://github.com/open-teaching/git-murder-mystery.git
```

## 2.3: learnitbranching

<https://learnitbranching.js.org/>

## 3.1: Authenticating with GitHub (via SSH)

[Web-Version of Tutorial](#) [PDF-Version of Tutorial](#)

## 3.1: Course Summary Repository

<https://github.com/open-teaching/git-course-summary-ss23>

## 3.2: GitHub Pages Template

<https://github.com/open-teaching/gh-pages-template>

## 4.2: Links

- [Hacktoberfest](#)
- <https://choosealicense.com/>
- [Zenodo](#)
- [Using a CITATION file](#)
- [GitHub Actions](#)
- [GitHub Student Pack](#)
- [git Guides](#)
  - <https://github.com/git-guides>
  - [Introduction to RStudio Git & GitHub](#)
  - [The Carpentries: Version Control with Git](#)
  - <https://gitimmersion.com>
- [Further Reading](#)
  - [Popular Workflow: Trunk Based Development](#)
  - [Using git with data](#)
    - \* [git lfs](#)

- \* [dvc](#): Data Version Control
- If you have a problem
  - \* [ohshitgit.com](#) (DE)
  - \* Google