

Tutorial 1: Git

Due Feb 6 by 5:30pm **Points** 10 **Submitting** a file upload
Available after Jan 21 at 12am

Git Tutorial: Git Game & The Git Katas

1. First, the [git-game](https://github.com/git-game/git-game) [_ \(https://github.com/git-game/git-game\)](https://github.com/git-game/git-game).

Submit a screenshot of the finish line of the game (after level 10), name it FIRSTNAME_LASTNAME.jpg (or .png).

2. The Git Katas

Preliminaries

First, read the description of the [script command](https://www-users.cs.umn.edu/%7Egini/1901-07s/files/script.html) [_ \(https://www-users.cs.umn.edu/%7Egini/1901-07s/files/script.html\)](https://www-users.cs.umn.edu/%7Egini/1901-07s/files/script.html). This Unix command records a script of your interaction with the Unix system. You will use this command to produce files that you will submit on Canvas.

To see what the `whoami` command does, type the following at the bash prompt (I use `$` as the prompt).

```
$ man whoami
```

Go [here](https://github.com/praqma-training/git-katas) [_ \(https://github.com/praqma-training/git-katas\)](https://github.com/praqma-training/git-katas) and follow the Quick Start instructions to clone the git-katas repo.

Instructions

You will follow the following directions for each git exercise indicated below:

- Start "recording" with the script command to produce a file `git-<n>.txt` (the exact filename is specified below.)
- Type `whoami` at the bash shell prompt.
- Carry out the instructions specified in the exercise.
- Stop recording.

Note: you should create the `git-<n>.txt` file **outside** of the exercise directory and `cd` in after you start recording.

Git Kata Exercises

For each of the following exercise sets, you will use the Unix script command as described above to produce a file with a name of the form `git-<n>.txt` which you will submit on Canvas. (Note the exact file

names below.)

1. Basic Commits (git-1.txt)
2. Basic Staging (git-2.txt)
3. Basic Branching (git-3.txt)

What to Submit

Upload all 4 files to Canvas