CSC 223, Spring 2020, Assignment 1

Purpose: Git

Due: 11:59pm, Wednesday, February 5, 2020

Assignment Description

The purpose of this assignment is to become familiar with the git version control system. Log in to the university Linux server and Work through the Git Tutorial document on the course website. Once you have completed it, then execute the following command from within the `cloned_tutorial` directory:

```
git log > assignment1.txt
```

Copy the `assignment1.txt` to the `assignment1` directory in <u>your local course repository</u>, NOT the repository that you created for the tutorial. If you do not have your local course repository set up, then follow the instructions in the next three sections.

Clone your course repository

To clone your repository (provided that the SSH keys and configuration is set up) execute a command similar to:

```
git clone git-server:spring2020/csc223-SECTION-USER NAME
```

where `SECTION` is the three digit section number, `USER` is your university ID, and `NAME` is an optional name for your course repository. This will copy the course repository to your current working directory.

Setup the remote assignments repository

Execute the following command **from within your local course repository**:

```
git remote add assignments git-server:spring2020/csc223-SECTION-assignments
```

where `SECTION` is the three digit section number.

Get the initial assignment code

Execute the following commands, **from within your local course repository**:

```
git fetch assignments
git checkout assignments/master -- assignment1
git commit -a
```

This will copy the `assignment1` directory into your working directory, start tracking the files in the `assignment1` directory, and commit those files to your local course git repository.

Turning in the Assignment

To turn in the assignment execute the following git commands:

```
git commit -a
git push origin master
```

Note: the most recent commit before the due date will be considered your official submission.

Grading Criteria

- Correct implementation of the specification