

Name: \_\_\_\_\_

*This quiz totals 20 points. The quiz is open-note, but not open-neighbor. Relax and try to do the best you can.*

1. (10 points) Explain the difference between a static webpage and a dynamic webpage. What is the implication of this difference as it relates to the workflow for automated web scraping?

2. (10 points) You are using git from the command line and run into the following problem: You have made changes in your directory, but when you type `git push origin master`, nothing happens. (i.e. git returns with the message "Everything up-to-date"). More details below:

When you type `git push origin master`, you see the following output:

```
Username for 'https://github.com': [username]
Password for 'https://[username]@github.com':
Everything up-to-date
```

When you type `git status`, you see the following output:

```
# On branch master
# Untracked files:
# (use "git add <file>..." to include in what will be committed)
#
#      ./
nothing added to commit but untracked files present
(use "git add" to track)
```

Explain what is going on and how to resolve this problem.