Getting Setup With Github

Create repo-project

1. Accept invite to `stat-learning`.

2. Create New Repo

    - Title: `firstname-lastname`
    - Make it private

3. Link repo to rstudio project

    - Log into `rstudio.reed.edu`
    - Create new project from version control
    - Grab url for repo from github
    - Title: `stat-learning`
    - Initialize with README.md

Submitting assignments

1. Edit README.md
    - Add name, date, course, any other relevant biographical info
    - Save file
2. Commit and push the change
    - Click box next to changed file in Git pane and click commit
    - Add message `initial commit` then commit
    - Click up arrow to push the change
3. Verify the push
    - Go to github and see if the file changed

Problem Set 1

1. Download template
    - `github.com/stat-learning/course-materials/problem-sets/ps-template.Rmd`
2. Upload to RStudio Server
    - Click `Upload` in file pane
3. Commit and push
    - Add name to file and save
    - Commit, add message, and push

Video walkthroughs

These are from Math-241 Data Science, but the general process is the same.

A. Linking Github to RStudio

Differences:

- I have not created your repo - you will do / have done that.
- You should probably put your first problem set in a folder called `problem-sets`.
- You're welcome to download the template from `course-materials` or modify the default as shown in video.

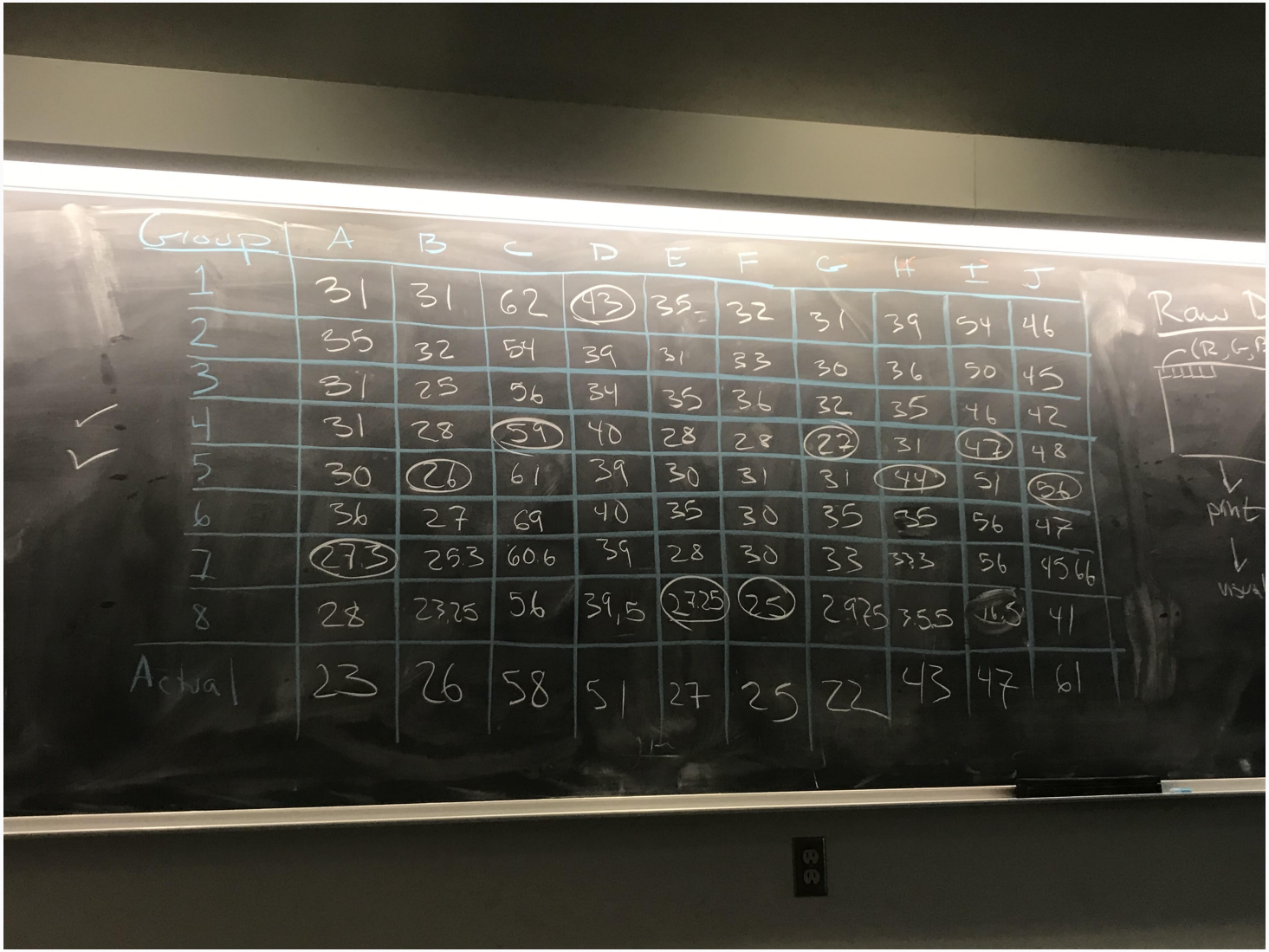
B. Committing and Pushing

Video walkthroughs, cont.

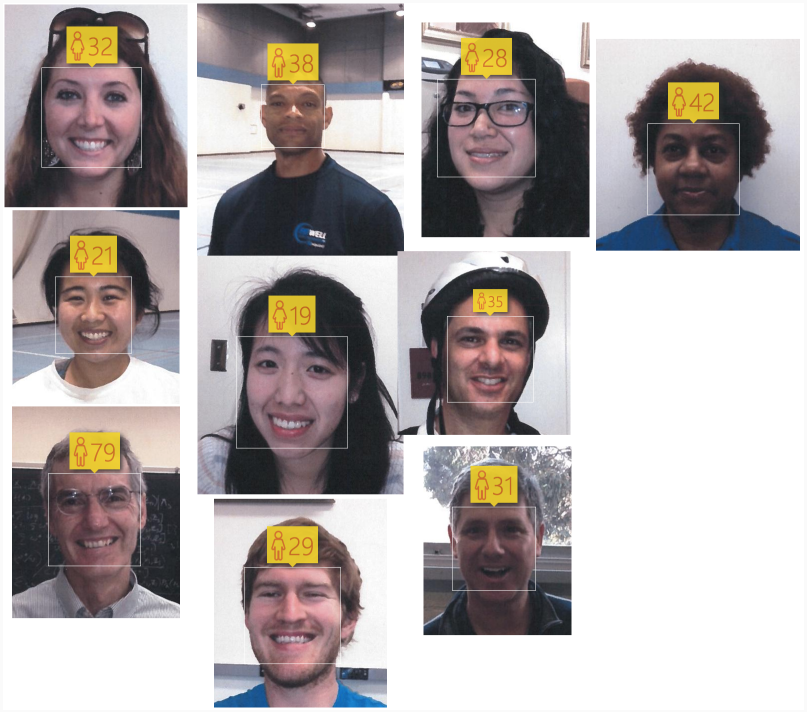
C. Using .gitignore

D. Caching credentials

Guess My Age Scorecard



Man vs Machine




```
mean((c(23, 26, 58, 51, 27, 25, 22, 43, 47, 61) -
        c(32, 21, 79, 38, 19, 29, 28, 35, 31, 42))^2
```

```
## [1] 151.3
```