

Coding Club - Meeting Notes

Week 1

Topics:

1. Timing

- a. Meeting every other week.
- b. Likely going to be meeting in the afternoon (start ~3pm?) so we can be flexible on the timing of the meeting, 1-2 hours depending on the topic.
- c. Send out when 2 meet to figure out what days + times are going to be best.

2. Structure

- a. Do mini sessions where a couple meetings are designated to one topic/language and then move onto another topic/language.
- b. Begin with the basics from each topic/language and the macro application of the topic before moving on to the nitty gritty of the topic.
- c. Start with bash over the next couple meetings.

3. Data Sharing

- a. Create a github repository for the coding club.
 - i. Include a text file of resources split up by language
- b. Figure out what servers people have access to

4. Survey

- a. Create a survey/spreadsheet:
 - i. Languages members have been exposed to and their comfortability with them.
 - ii. Servers each member has access to.
 - iii. Goals for the club.

5. Monthly Challenge Problem

- a. Every other meeting we will have a challenge problem that goes along with what we are talking about for people to work on.
- b. Potential prizes for folks who solve the challenge problem

Links:

1. Terminus MIT
 - a. <https://web.mit.edu/mprat/Public/web/Terminus/Web/main.html>

Week 2

Topics:

1. Meeting Time

- a. Bi-Weekly
- b. Fridays 12-1 pm

2. Meeting Style

- a. 5-10 min presentation on different tools (linux, R, GitHub, Python, etc.)
- b. Sign up sheet for topic presentations
- c. Break out into small groups to discuss certain topics, tools, problems we are trying to solve, etc.
- d. Occasional question and answer sessions

3. Data Sharing

- a. GitHub Repository
- b. SharePoint

4. 5-10 min presentation on Linux/Bash (Tillie)

- a. Slides shared in folder on GitHub

Links to resources + Shared repositories

1. GitHub

- a. <https://github.com/tdunham19/Coding-Club-CSU>
- b. Kindly email Tillie your GitHub username for collaboration inclusion at the moment. Once the SharePoint is established, we will compile a comprehensive Excel spreadsheet containing everyone's usernames. This spreadsheet will serve as the basis for adding collaborators efficiently.
- c. Put powerpoint from meeting 2 and this version of the meeting synopsis on GitHub.

2. SharePoint

- a. Still in process of creating

3. Helpful Learning tools for Linux + Bash

- Tutorials
 - <https://ryanstutorials.net/>
- Bash CheatSheet
 - <https://devhints.io/bash>
- Practice Bash/Linux problems
 - <https://www.hackerrank.com/dashboard>