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Remix of Day 1 Clojure Bootcamp for Open Source by Avi Drucker

Day 2 Clojure Bootcamp for Open Source

First Look at Git and GitHub

See **this workshop's notes** in mindmap form at our Day 2 Coggle mindmap link (https://coggle.it/diagram/YLVg5mmu1Rlu_dcL/t/clojure-bootcamp/9b0c86bc802a6baa93d12f03579b8315b8927690ae72f750873a90c4d655226f)

Today's activity: *Please (1) read through and (2) complete the exercises down below to learn to:

- [ ] (a) download ("**clone**") someone else's code from GitHub
- [ ] (b) make your own GitHub account
- [ ] (c) "**fork**" (make a remote copy of) someone else's repository
- [ ] (d) create a new repository of your own
- [ ] (e) save a file to a repository using the online "**GUI**", and
- [ ] (f) share your repository with someone else and have them successfully download or fork its contents

*by Thursday afternoon, so you don't fall too far behind

Recommended **activity for review** (approx. time to do: 1 hour) https://lab.github.com/githubtraining/introduction-to-github (https://lab.github.com/githubtraining/introduction-to-github)

Welcome to Day 2!

Today we will:

- [ ] introduce any new folks (not recorded) [5 min]
- [ ] introduce the instructor (if necessary) [1 min]
- [ ] review yesterday's content [2 min]
- [ ] introduce & overview today's content [2 min]
- [ ] explore using GitHub for the first time [15 min]
- [ ] learn some relevant vocabulary [10 min]
- [ ] brainstorm ways to learn effectively [5 min]
- [ ] take any remaining questions and chat [1 hour]
  - [ ] Answer any remaining questions from yesterday

Overview

Day 1: First look at Clojure by using maria.cloud (https://www.maria.cloud/cb-intro)

Day 2: First look at Git by using GitHub to save & share files

Day 3: Second look at Clojure & installing Clojure locally

Day 4: Second look at Git & GitHub to contribute to Open Source

Day 5: Final Project, Presentations, and Final Bootcamp Review

First look at Git and GitHub

- [ ] Visit Learn Clojure with Shapes (ClojureBridge) (https://www.maria.cloud/cb-intro)
- [ ] Create a vocab list here OR at maria.cloud (https://www.maria.cloud/) OR on Coggle, then publish and share it
- [ ] Brainstorm effective ways to learn using coggle.it (https://coggle.it/diagram/YLVg5mmu1Rlu_dcL/t/-/9b0c86bc802a6baa93d12f03579b8315b8927690ae72f750873a90c4d655226f)

Starting Questions

- [ ] 1. What is GitHub?
- [ ] 2. What is Git?
- [ ] 3. What is Open Source?
- [ ] 4. Why is Source/Version Control crucial to programmers?
- [ ] 5. Why does Open Source matter to programmers? To non-programmers?

Future Questions to Consider

- [ ] 1. Questions TBD…

New Questions

- [ ] More questions TBD…

Extra Resources

TBD…

Avi's Next To-Do's

- [ ] Add all relevant links to this Nextjournal document
- [ ] Find great examples of Git in action
- [ ] Find great examples of GitHub in action
- [ ] Find awesome infographics for Git
- [ ] Find awesome infographics for GitHub

Rooms For Improvement

- [ ] TBD...