GitFlow

Dr. Isaac Griffith   Idaho State University

Idaho State University | Computer Science

- Starting at 14:02
  - You will have 5 minutes
  - You may not use your notes, books, lectures, or the internet
  - You may not help each other

Passcode

8836

Practicum

Create a new Repository on GitHub named "gitflow-test", and during creation be sure to allow GitHub to add the following:

- a `README.md`
- default `.gitignore` file for the `Java` language
- use the `MIT` license

Next clone the repo on your local machine

- In the cloned folder, initialized it as a gradle project using the defaults for a `Java Application` tested using `JUnit Jupiter`
- Once all of this is done, commit the changes and push to the `orgin` as the "Initial Commit"

Once everyone is ready we will move on to the next section

ROAR

Practicum

Using GitFlow

1. **Initialize the project using GitFlow**

2. **Start a new Feature called "first-feature"**
   - Make some small change to the `App.java` file (but one that compiles and visibly changes the behavior of the program)

3. **Finish the Feature**
   - Don't forget to `push --all` to the `origin`

4. **Start a new Release called "v0.0.1"**
   - Add a ChangeLog, with the appropriate documentation for the release v0.0.1
   - Update your README.md as needed

5. **Finish the release**
   - Once finished be sure to `push --all` and `push --tags` to the `origin`
   - Verify that the tag for `v0.0.1` exists on GitHub and that it shows a release