

Procedure for Uploading Answers to Challenges

April 5, 2016

Procedure for Uploading Answers to Challenges (Initial Setup) I

Initial Setup

- ▶ Create an account on GitHub (<https://github.com/>)
 - ▶ Use an account name that is easy to recognize, *e.g.* `<first name>_<student ID number>`
- ▶ Log in to your GitHub account
- ▶ Navigate to the main repository for this course (<https://github.com/pacs-course/pacs>)
- ▶ Push the “fork” button
- ▶ Navigate to your newly created GitHub fork for the course repo at <https://github.com/<your account name>/pacs>
- ▶ Copy the URL for cloning your fork at the repo

Procedure for Uploading Answers to Challenges (Initial Setup) II

- ▶ Clone your repo locally then move into your repo

```
git clone \  
https://github.com/<your account name>/pacs
```

Procedure for Uploading Answers to Challenges (Before you Publish) I

Before you publish your answer

- ▶ Keep your local and online repo in sync with the main repo as explained at

<https://help.github.com/articles/syncing-a-fork/>

- ▶ Create a new branch in your local repo

```
git checkout -b challenge_<challenge number>
```

- ▶ Remember to use the naming scheme
challenge_<challenge number> for the branch name
- ▶ Make the modifications and commit to the new branch

```
git commit -m "an interesting message"
```

Procedure for Uploading Answers to Challenges (Publishing your Answer) I

To publish your answer

- ▶ Push the new branch to your online repo as explained here

<https://git-scm.com/book/en/v2/Git-Basics-Working-with-Remotes>

<https://help.github.com/articles/pushing-to-a-remote/>

- ▶ Post a link to your branch in the forum topic on BeeP regarding the challenge