Advanced Programming

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Excercise 3

Deadline: 3 p.m. Thursday, November 6, 2014

This exercise is about the basic usage of git and github.

Setup

- install git

- verify or create your personal `.gitconfig` file

- create an account on `https://github.com/`

What do do?

Task A

- fork the git repository `https://github.com/mattmilten/appfs`

- clone it to your local machine

- create a new subdirectory `<your_lastname>/` in both `ex1/` and `ex2/`

- copy your solution code into the new directories

- commit and push everything back to github

- submit a `pull request` to the project owner (`mattmilten`)

Task B

- use git to find the file `ex1_gen.c` in the appfs repository

- send an e-mail containing the SHA1-hash of the commit that added the file to `thorsten.koch@tu-berlin.de` with the subject `APPFS ex3 <your_lastname>`

Note: Please do all these tasks locally on your machine - not online on github.

Additional task

In later lectures we will introduce the programming language Ada. Therefore you should already install the GNU Ada compiler `gnat`:
`http://libre.adacore.com/download/configurations`
(download GNAT Ada GPL 2014)