CloudStudio Demo

SETUP

* Create users Fabian, Martin, Christian
* Setup the BankAccountDemo on GitHub with the initial files
* Add Martin and Christian to the GitHub repository
* Make sure Fabian has the rights to create projects on CloudStudio

PART 1: Project Creation

1) * *Fabian*:   Log into CloudStudio

2) * *Fabian*:   Create a new CloudStudio project for BankAccountDemo
                     * Name: BankAccountDemo
                     * Description: Demo project for CloudStudio.
                     * URL: https://github.com/fgremper/BankAccountDemo

3) * *Fabian*:   Add people to the project

4) * *Fabian*:   Show the configuration file I use

5) * *Fabian*:   Run the client
   * **Martin**:   Run the client
   * <u>Christian</u>: Run the client

PART 2: View as Origin

6) * **Martin**:   Make changes to CUSTOMER (add middle name variable and setter)
   * <u>Christian</u>: Make changes to CUSTOMER (fill in age assignment)

7) * **Martin**:   Commit locally
   * <u>Christian</u>: Commit locally

8) * **Martin**:   Push
   * <u>Christian</u>: Pull, push
   * **Martin**:   Pull

9) * *Fabian*:   Pull

PART 3: Content Conflict

10) * *Fabian*:   Make changes to SAVINGS_ACCOUNT (savings rate to 4%)
    * **Martin**:   Make changes to SAVINGS_ACCOUNT (savings rate to 3%)

11) * *Fabian*:   Commit locally
    * **Martin**:   Commit locally

12) * **Martin**:   Push
    * *Fabian*:   Pull -> auto merge failed
    * *Fabian*:   Manually resolve conflict
    * *Fabian*:   Commit
    * *Fabian*:   Push

```
13) * Martin:    Pull
    * Christian:  Pull
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PART 4: Multiple Branches

Say how cool git is for allowing to work in branches for subfeatures so easily, and how this makes the active branch feature really interesting in the branch view.

```
14) * Fabian:    Create and checkout new branch: git checkout -b log_feature

15) * Fabian:    Make changes to ACCOUNT (fill in print_log function)

16) * Martin:    Make changes to ACCOUNT (start working on print_log function)
```