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**General Instruction:** To complete the homework set, you are required to do the followings. Your solutions must be typed in L<sup>A</sup>T<sub>E</sub>X using the course homework template. The progression of your homework solution is to be “recorded” by making a git folder specifically for this homework set. The burden of proof is on you, and if your git commit history is sparse, then you may be liable for a penalty. A paper copy of the PDF output of your L<sup>A</sup>T<sub>E</sub>X file is to be submitted to your instructor in class on the due date. *After* submitting the paper copy, but *before* the end of the due date, you will upload your work to your github by making a remote repository specifically for the homework, and post the link to the repository at the designated *Discussion* forum in Blackboard by making a thread just for you. The repository name in your github should be 550400.homeworkset.1 and the discussion forum thread should be named YourFirstNameMiddleInitialLastName, e.g., BaracHObama and WillardMRomney. You have till the end of the due date to finalize your github repository. However, any commit made after the class time of the due date will be inadmissible. *Your attention to details in following this instruction will be critical, and if not followed exactly at the time of collection, the homework set may be graded at 90% of the full score.*

**Problem 2 (10 pts):** Assume that you are starting from “scratch” at the directory ~/. Provide a sequence of git/bash commands that yields a git folder and

- configure your git with your name and your email address,
- set up an alias for each of the git remotes listed below:

```
git://github.com/nhlee/550400.stanza1.git
git://github.com/nhlee/550400.stanza2.git
git://github.com/nhlee/550400.stanza3.git
```

Assume that each remote contains exactly single commit with a txt file for a single (different) stanza,

- pull to combine three stanzas of a poem,
- after the first pull, add the title of the poem,
- after the second and third pull, resolve the merge conflict,
- after resolving the third pull merge conflict, push the result to your (newly created) remote repository.

**Problem 2 Solution:**

```
cd c:/... ...
git config --global user.email "hhua1@jhu.edu"
git config --global user.name "Hua Hua"
git remote add poem1 git://github.com/nhlee/55040.stanza1.git
git remote add poem2 git://github.com/nhlee/55040.stanza2.git
git remote add poem3 git://github.com/nhlee/55040.stanza3.git
```

```
git pull poem1 master
vi main.txt
git add .
git commit -m "add title"
git pull poem2 master
vi main.txt
git add .
git commit -m "solve merging confilic"
git pull poem3 master
vi main.txt
git add .
git commit -m "ready to push"
git add remote website https://github.com/hhua1/hw1.git
git push website master
input username and passwork git pull poem1 master
```