CSCI 301 Survey of Scripting Languages
Fall 2017
Lab 1 - Git and Perl

Summary:
The objective of this lab assignment is to become familiar with git and perl.

1. Make sure you have given your GitHub username to the instructor. If you have not done so send it to wbeckwith@csuniv.edu

2. Log into GitHub and find the class repository named csci-301-fall-2017 under the csu-cs organization. The full url is https://github.com/csu-cs/csci-301-fall-2017

3. If you are unable to see this repo on GitHub, email the instructor as you have not yet been added to the list of users who have access. The class repo will be read-only for students but each student will have their copy of the repo (called a fork) on GitHub. Each student's fork is read/write for that student only.

4. Clone your fork onto your local machine.

    `$ git clone <paste_name_of_your_fork_here>`

5. Open the file named lab01.pl in your favorite text editor. The file can be found in the same directory as this pdf document you are reading: labs/lab01

6. In the lab01.pl file write a Perl program to calculate the length of the hypotenuse of a right triangle. The program should prompt the user to enter the length of side A, and then the length of side B, calculate the length of the hypotenuse, and display the output to the user. Make sure to test that your code produces correct output.

7. Commit your code changes to your repo.

    `$ git commit -m "lab01"`

8. Push your master branch to your fork on GitHub.

    `$ git push`

Due: Wednesday, September 6, 11:59 PM