

PROGRAMMING ASSIGNMENT 1

Subject : Creating your personal GitHub account and accepting in the assignment

Advisor : Res. Assist. (Necva BOLUCU, Selma DILEK, Cemil ZALLUHOGLU, Selim YILMAZ)

Due Date : 18.10.2017

Introduction

GitHub is a platform for version control and collaboration. Hence it allows you and others to work together on any projects from anywhere.

This semester, we plan to harness the benefits of GitHub (so far, our department's submission system has been used for your assignment submissions). We believe that you will benefit greatly from GitHub, especially from its feature that enables you to keep track of your assignment development stages. To use GitHub you only need an account and Internet access. Once you create an account you will have access to a personal repository that can contain folders, files, images, data sets and anything else needed for your project.

Create your GitHub account and accept the first assignment

- In accordance with the instructions provided in the lab handout, create your personal GitHub account (**Make sure you use your cs e-mail account and your student ID b2XXXXXX as your username for your GitHub account. Otherwise, your work will not be graded**).
- Accept your *1st Assignment*.

Project

In this assignment, you will use some very basic **git** and **linux** commands to gain skills on using GitHub. To accomplish that, follow the steps below:

- Create a directory for this assignment called "Assignment1"
- Change into this directory, and create a new Git repository here.
- Create a text file named with your student ID (b2XXXXXX.txt) then write your first name on it.
- Add "b2XXXXXX.txt" to the repository.
- Commit this change, and write "name added" as the commit message.
- Change the file "b2XXXXXX.txt" by writing your surname in a new line.

- Commit this change, and write “surname added” as the commit message.
- Change the file “b2XXXXXX.txt” by writing the text stating the lab course’s policy.

“ I acknowledge that I have fully read and understood the contents of the course website; I will not share my work (not even a part of it) on Piazza; I will be responsible for what has been discussed/asked on Piazza; I will not expect any response for my questions that have already been asked or written in a language other than English. I understand that if I have any questions or concerns about the course mechanics, it is my responsibility to discuss them with the instructors within their office hours.”

- Commit this change, and write “I understand” as the commit message.
- Change the file “b2XXXXXX.txt” by removing the first line (your name).
- Commit this change, and write “name removed” as the commit message.
- Revert the change which you last committed.
- Add a photo file of you named “b2XXXXXX.jpg” to the repository.
- Commit this change, and write “photo added” as the commit message.
- Delete “b2XXXXXX.jpg” file.
- Restore this file with “git checkout”.
- Submit your project once completed.

Notes

- Do not miss the submission deadline.
- Save all your work until the assignment is graded.
- You can ask your questions via Piazza and you are supposed to be aware of everything discussed on Piazza.
- You must submit your work with the file hierarchy as stated below:

→ <STUDENTID>
→ <STUDENTID.txt>
→ <STUDENTID.jpg>