Assignment 1

Deadline: Sunday 17th September 2017 23.59 PM.

Part 1
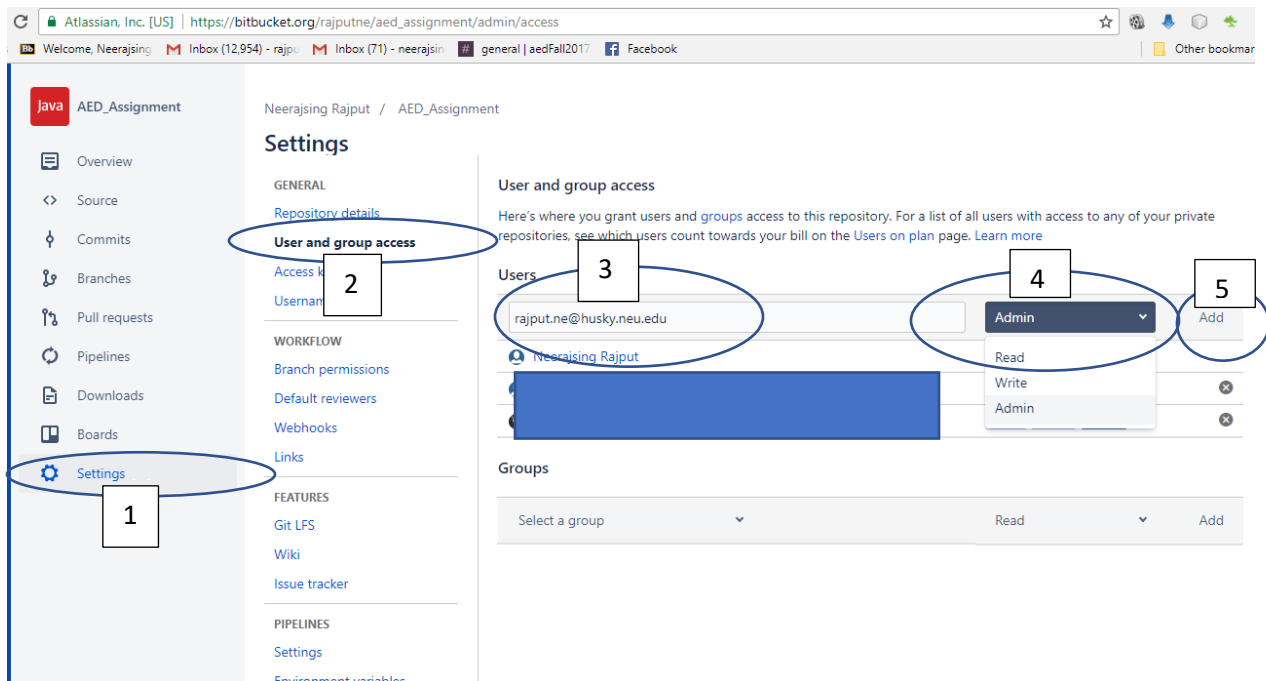**Points: 20 Points**

Goal

1. To setup bitbucket account.
2. Daily commits of Part 2 code.

There is zip file attached BitBucketSetup.zip it consists of 2 files.
1. **bitbucket_configurations.pdf**
2. **git_real_slides.pdf**

Instructions
1. Please follow the instructions in the bitbucket_configurations.pdf and setup your account.

2. Please add me as an admin to your repository rajputne or rajput.ne@husky.neu.edu is my user id and this gives me access to your work.

3. The link is sample for giving me the admin access. Please follow the pattern
https://bitbucket.org/your_username/your_reponame/admin/access

Screenshot to help you give me admin access.

The other file git_real_slides.pdf is to help you understand git in depth.

Please note: TAs will help you to create the bitbucket account if you are stuck at any point but if you get any error please try to solve it yourself and then ask any TA.

Why do we use bitbucket?

We want you all to everyday commit your work and upload it on bitbucket so that you have latest version of code even if the laptop is fried.

Part 2

Points: 80 Points

Goal: Understanding basics of Java and coding hands on.

Instructions:
Please follow the video instructions and perform coding in the NetBeans platform.

The video will guide you through a specific task to be completed. Please read the reading part's topic very well. TA's will ask you these concepts during code reviews.

Video Links.
Link1: https://drive.google.com/file/d/0BxE_EQnKdQWERVNZRFo0bUhrYXM/view

Link2: https://drive.google.com/file/d/0BxE_EQnKdQWEZ1R3a1p4ejRNbEU/view

Reading Part:
https://docs.google.com/document/d/1G1mdqW1OGTg32MJerifuTLLz7Shp5mv4OlJFU1iJ-0s

Submission Instructions.
1. Zip the code and submit on Blackboard
2. Upload the code on bitbucket. Please note there should be multiple commits and no single commit at the end date.