Git Exercise

YELLOW CUP!

Open codeup-web-exercises in IntelliJ and do the following in the IntelliJ terminal...

1. Create a text file in the root project directory (codeup-web-exercises) called git-test.txt
2. Check the status of your Git repository
3. Add git-test.txt to the staging area of Git
4. Remove git-test.txt from staging
5. Add git-test.txt again to staging
6. Commit the change
7. Check the log of previous commits
8. Add the text "Getting Git is legit."
9. Check status
10. Add the change to staging
11. Commit the change
12. Type another line in git-test.txt
13. Add and commit the change
14. Check your log again
15. Use the terminal to create a .gitignore file
16. In the .gitignore, add the following: secret.txt
17. Add the change and commit
18. Create a secret.txt file in your project
19. Check the status (secret.txt should not be indicated in status)
20. Push your work up to GitHub

GREEN CUP!

Challenge Exercise

1. Create a folder on your desktop called "class-resources" and open with IntelliJ
2. Initialize a Git repo in your class-resources folder from the terminal
3. Create a text file called notes.txt inside class-resources
4. Add the file to staging
5. Add and commit notes.txt with the message "Add notes.txt file"
6. From inside class-resources folder, use the terminal to create a .gitignore file.
7. Create a folder called secret-files inside class-resources folder
8. Type secret-files/* inside your .gitignore file with IntelliJ and save
9. Create a new file outside secret-files with the touch command called secret.txt
10. Run git status
11. Move the secret.txt file in to the secret-files folder
12. Create a file with IntelliJ called test.txt in the class-resources folder
13. Create another file called test2.txt in the class-resources folder
14. Add both files at once to staging with git add .
15. Commit files
16. Check your git log (use q to exit this screen, when needed)
17. Copy the hash for any commit
18. Use git show INSERT*HASH*HERE to view the changes from that commit

On GitHub: 1) Create a repository called "class-resources" 2) Copy commands for pushing existing repo

In terminal: 1) Paste commands to push your commits up to this repository