Get Started With Java Training

# Overview

Ben has started a repository on GitHub to help us keep track of Java training. Here’s what you need to do to get started:

1. Create a GitHub account (if you don’t already have one).
2. Verify your email address (if you made a new account).
3. Upload your ssh key to GitHub.
4. Have Ben add you as a collaborator to his java-training repository.
5. Clone the java-training repository to your computer.
6. Branch from master to your own personal branch.

# Create a GitHub account

* 1. Go to github.com
  2. Click on the Sign Up button in the upper-right corner
  3. Enter a username, email address, and password. It is recommended that you use your bama username, UA email address, and a strong unique password.
  4. Click the green button at the bottom of the page labelled “Create an account”.
  5. The free plan is selected by default. Click the green button at the bottom of the page labelled “Finish sign up”.
  6. Once you’ve signed up, your dashboard will appear.

# Verify your email address

* 1. Go to the email account that you used to sign up for GitHub
  2. Open the email from GitHub asking for verification.
  3. Click the link in the email to verify your email address.
  4. Your browser will open a page with a blue message bar confirming that your email address was verified.

# Upload your ssh key to GitHub

* 1. Go to github.com and log in if you are not logged in already.
  2. In the upper-right corner of the page, click on the square icon with drop down arrow.
  3. Click the menu option labelled “Settings”.
  4. Click on the left side bar menu option labelled “SSH keys”.
  5. Click the button in the upper-right, underneath the navigation bar, labelled “Add SSH key”.
  6. In the title text field, type the name you want to use for the key. A title like “My Work PC” should be descriptive enough.
  7. Start Git Bash. You can easily search for it in the Start menu.
  8. Enter this command:  
     cat /h/.ssh/id\_rsa.pub  
     If this results in an error, try this command instead:  
     cat /c/Users/yourusername/.ssh/id\_rsa.pub
  9. Copy the result by selecting the text, right-clicking, and selecting the menu option labelled “Copy”. You’ll need to copy everything starting with ssh-rsa all the way to the end which is your email address.
  10. Go back to your browser, and paste what you selected into the Key text field.
  11. Click the green button at the bottom of the screen labelled “Add key”.

# Have Ben add you as a collaborator to his java-training repository

* 1. Give Ben your GitHub username or email address for your account, and he will add you as a collaborator to the repository.

# Clone the java-training repository to your computer

* 1. In Git Bash, go to the directory where you want to put the repository. Your desktop or H drive would work.  
     cd /c/Users/yourusername/Desktop
  2. Enter this command:  
     git clone git@github.com:bcsigmon/java-training.git

# Branch from master to your own personal branch

* 1. In Git Bash, go inside the java-training directory that was created in the last step.  
     cd java-training
  2. Create your own branch from master. Use your first name for the branch.  
     git checkout –b firstname
  3. Push your personal branch to GitHub.  
     git push origin firstname