

Homework 0

Due 2/21/2021

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MSCS 630

Professor Kippins

Java Version:

The screenshot shows a web browser window with the iLearn portal. A Command Prompt window is open, displaying the output of the `java -version` command. The output shows Java version 1.8.0.281, Java(TM) SE Runtime Environment (build 1.8.0.281-b09), and Java HotSpot(TM) Client VM (build 25.281-b09, mixed mode). The browser window also shows a sidebar with a search bar and a list of documents. The main content area displays a document titled "Second, change directories until you are inside a directory called `crypt/hw/` and inside that folder is a file called `hwlastname.pdf` that contains your homework, you will indicate Git to start tracking this file (and all inside the directory) by running: `git add .` which is a process called "staging" if you are curious. In further assignments you will repeat this step every time you create new files that you want to add. Third, you have to commit your files officially as part of your current version. Committing your files does not upload them to GitHub yet, and the files being committed are only those that were "staged" (added) in the previous step. Committing files allows you to write a reason why you made changes to your repository, this is specified in the form of a meaningful message. Here is how you do it:

Java Compiler Version:

The screenshot shows a web browser window with the iLearn portal. A Command Prompt window is open, displaying the output of the `javac -version` command. The output shows `javac 1.8.0.271`. The browser window also shows a sidebar with a search bar and a list of documents. The main content area displays a document titled "Second, change directories until you are inside a directory called `crypt/hw/` and inside that folder is a file called `hwlastname.pdf` that contains your homework, you will indicate Git to start tracking this file (and all inside the directory) by running: `git add .` which is a process called "staging" if you are curious. In further assignments you will repeat this step every time you create new files that you want to add. Third, you have to commit your files officially as part of your current version. Committing your files does not upload them to GitHub yet, and the files being committed are only those that were "staged" (added) in the previous step. Committing files allows you to write a reason why you made changes to your repository, this is specified in the form of a meaningful message. Here is how you do it:

Github Account:

The screenshot shows the GitHub profile page for Samantha Berry (Samantha-Bluberry). The profile includes a circular avatar with a yellow and white geometric pattern. The name "Samantha Berry" is displayed, along with the handle "Samantha-Bluberry" and the bio "Student at Marist College in New York". There is an "Edit profile" button and a note "At 1 follower · 0 following · ☆ 0". Under the "Organizations" section, a blue GitHub logo is visible. The "Overview" tab is selected, showing "Popular repositories" with two entries: "cmpt220Berry" (A repository for CMPT 220, Java) and "mcs630berry" (A repository of classwork for MCS630). Below this is a "36 contributions in the last year" section with a calendar grid showing green squares for contributions. The "Contribution activity" section shows a timeline for February 2021, indicating "Created 1 repository" (Samantha-Bluberry/mcs630berry) on Feb 17, 2021. The browser's address bar shows the URL "https://github.com/Samantha-Bluberry".

Github Class Repository:

The screenshot shows the GitHub repository page for "Samantha-Bluberry / mcs630berry". The repository has 1 Unwatch, 0 Stars, and 0 Forks. The "Code" tab is selected, displaying instructions for cloning the repository. The instructions include a "Quick setup" section with a link to "Set up in Desktop" or "HTTPS SSH" (https://github.com/Samantha-Bluberry/mcs630berry.git). Below this, it says "Get started by creating a new file or uploading an existing file. We recommend every repository include a README, LICENSE, and .gitignore." The next section, "...or create a new repository on the command line", shows a series of git commands:

```
echo "# mcs630berry" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/Samantha-Bluberry/mcs630berry.git
git push -u origin main
```

 The final section, "...or push an existing repository from the command line", shows the commands:

```
git remote add origin https://github.com/Samantha-Bluberry/mcs630berry.git
git branch -M main
git push -u origin main
```

 The browser's address bar shows the URL "https://github.com/Samantha-Bluberry/mcs630berry".

Github Class Repository HTTPS Link:

<https://github.com/Samantha-Bluberry/mcs630berry.git>

Proof My Computer (Hello from Allie the Alligator):

