

## Homework 0

### Summary:

Submitted by: Vivek Vellaiyappan Surulimuthu  
CW#ID: 20087462

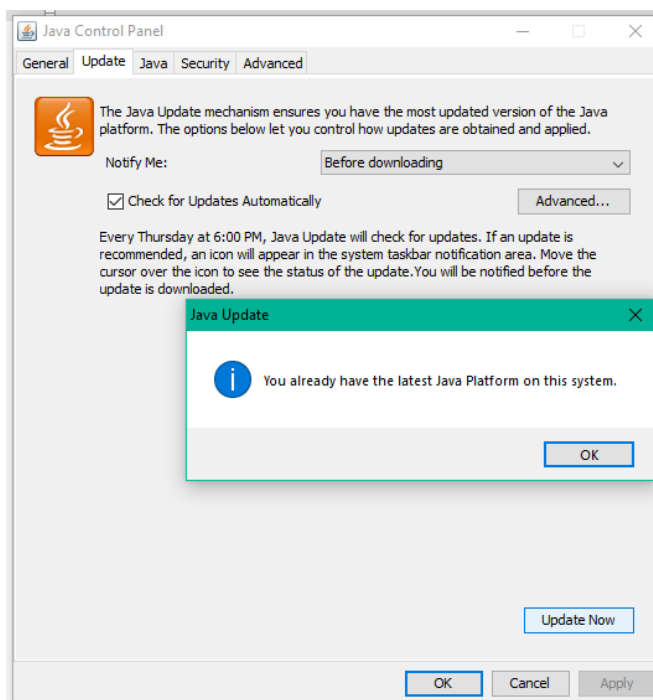
- Java VM version: java version "1.8.0\_161"
- Java compiler version: javac 1.8.0\_144
- GitHub account: <https://github.com/vivekVells>
- GitHub class repository: <https://github.com/vivekVells/crypt>
- GitHub class repository HTTPS link: <https://github.com/vivekVells/crypt.git>

## Setup JAVA in my machine

Used Windows Shell

```
Windows PowerShell
PS C:\Users\Vivek-PC> java -version
java version "1.8.0_161"
Java(TM) SE Runtime Environment (build 1.8.0_161-b12)
Java HotSpot(TM) 64-Bit Server VM (build 25.161-b12, mixed mode)
PS C:\Users\Vivek-PC> javac -version
javac 1.8.0_144
PS C:\Users\Vivek-PC>
```

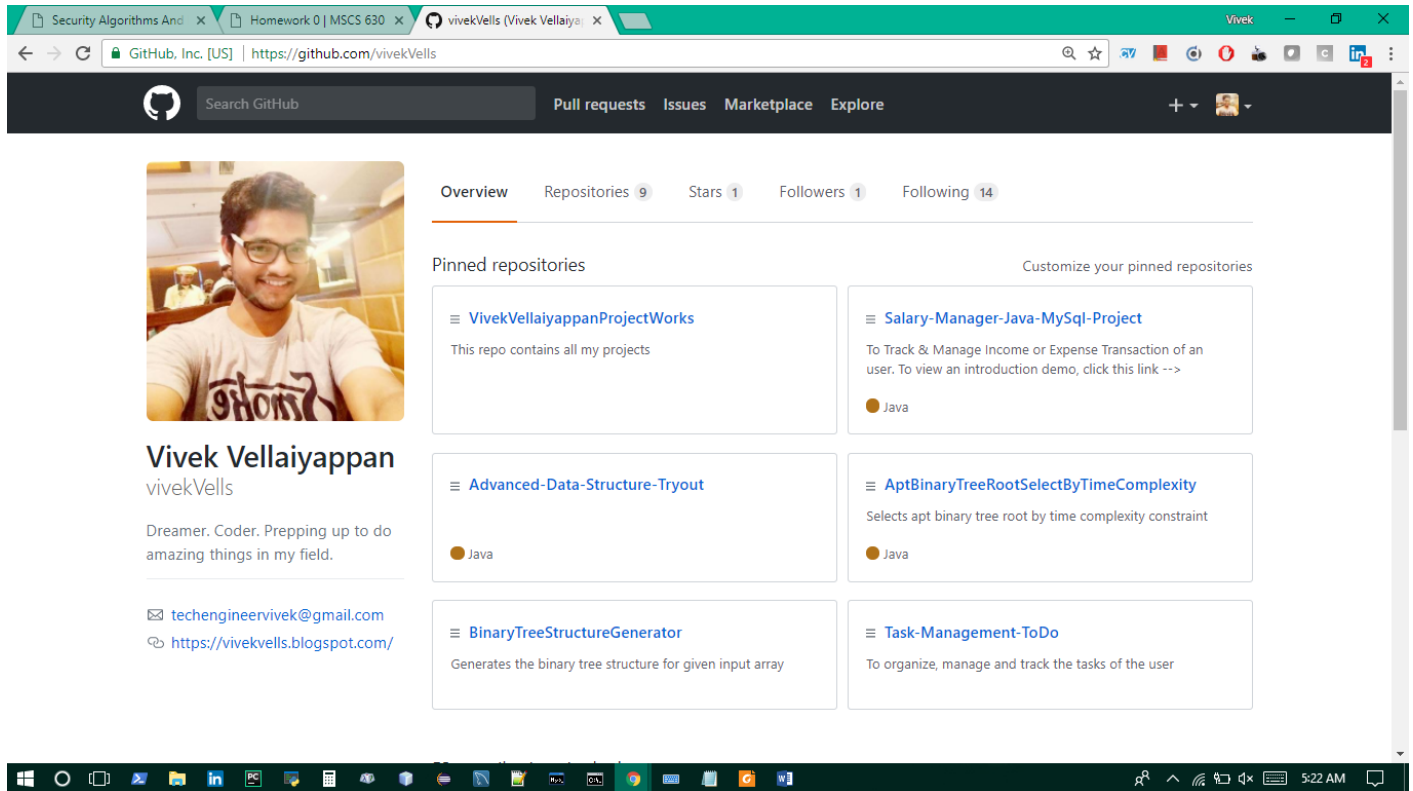
Cross checked using 'Configure Java' GUI (as on 18<sup>th</sup> Jan 2018)



## Setup GITHUB account

Username: **vivekVells**

GitHub Account Link: <https://github.com/vivekVells>

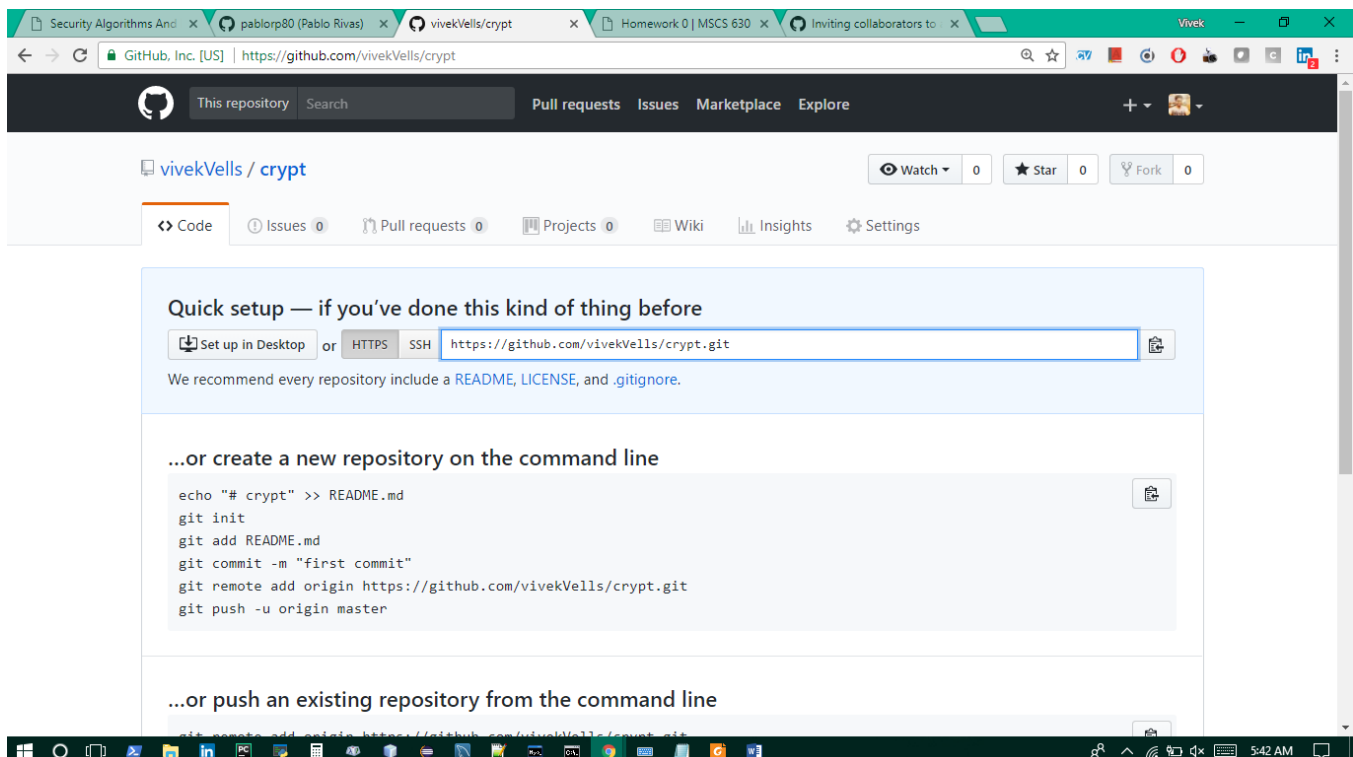


The screenshot shows the GitHub profile page for the user **vivekVells**. The profile includes a bio: "Dreamer. Coder. Prepping up to do amazing things in my field." and contact information: [techengineervivek@gmail.com](mailto:techengineervivek@gmail.com) and <https://vivekvells.blogspot.com/>. The profile statistics show 9 repositories, 1 star, 1 follower, and 14 following. The pinned repositories section displays five repositories: **VivekVellaiyappanProjectWorks** (described as containing all projects), **Salary-Manager-Java-MySQL-Project** (a Java project to track income or expense), **Advanced-Data-Structure-Tryout** (a Java project), **AptBinaryTreeRootSelectByTimeComplexity** (a Java project to select a binary tree root), and **BinaryTreeStructureGenerator** (a Java project to generate binary tree structure). The **Task-Management-ToDo** repository is also listed as a pinned repository.

Repository Name: **crypt**

GitHub class repository: <https://github.com/vivekVells/crypt>

GitHub class repository HTTPS link: <https://github.com/vivekVells/crypt.git>



The screenshot shows the GitHub repository page for **vivekVells / crypt**. The repository has 0 Watch, 0 Star, and 0 Fork. The **Code** tab is selected, showing the repository's quick setup instructions. The instructions include a "Quick setup" section with a link to the repository and a "We recommend every repository include a README, LICENSE, and .gitignore." section. Below this, there is a section for creating a new repository on the command line, which includes the following commands:

```
echo "# crypt" >> README.md
git init
git add README.md
git commit -m "first commit"
git remote add origin https://github.com/vivekVells/crypt.git
git push -u origin master
```

The page also shows a section for pushing an existing repository from the command line.