



CYBER CHALLENGES



Challenge Set: Java Mini Set

First:

Unzip the "JavaMiniSet" folder and keep all files in the "JavaMiniSet" directory that comes from the zip folder. Make sure you extract/unzip and then delete the zipped folder. This unzipped directory must be next to the RegisterTeam.class file. In other words:



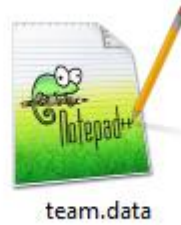
JavaMiniSet



README.pdf



RegisterTeam.class



team.data



Setup.java

Then:

You will receive a password for each completed challenge. The passwords will allow you to read the pdfs that describe what you have to do. For this mini set, there are only 2 challenges. For the real Java Intro challenge, there are 7.

All code will go inside of the included "JavaMiniSet_Challenges.java" file. For this challenge set, a main function along with code to test each challenge is already given. You will need to create functions in this file as described in each of the challenge's pdf file.

To test your code, first compile and run the JavaMiniSet_Challenges.java file. You may have to uncomment the test code for that challenge in the main function. If everything looks right, type the following into the terminal:

```
java JavaMiniSet_Check
```

This will run the JavaMiniSet_Check.class file. It will ask you for the challenge number you want to check. For challenge 0, enter 0; for challenge 1, enter 1. The code you wrote inside of the JavaMiniSet_Challenges.java file will be sent to a server to check for correctness. If correct, you will be given a password to the next challenge or challenges. If not, you will need to add more testing code into the main function to find your mistake.

Note:

Any printing to the screen **must only be** in the main function. I repeat, **no** printing should be done in your challenge functions! Any printing done in these functions will result in a fail when you use the "JavaMiniSet_Check" file, even if your code works.

If you don't understand any of these directions, please ask. However, if you understand but disregard any of these directions and a problem results because of it, we will simply tell you to "follow directions." Even in time critical, high energy situations such as this, we still expect you to read and follow all directions on your own. Questions about coding logic (or a misunderstanding of directions), are perfectly fine to ask.

Let's Do This!:

Open "Challenge 0.pdf" and type in the following password: **just-for-training**