Items Due

- **Source Code for Greeter (5 points)**
- **Source Code for Cube-This (5 points)**

Instructions

Complete the coding directive in an Intellij IDEA project with the assignment name (e.g. Greeter) and package name ceccs.

Login to the file server at cec-code-lab.aps.edu and create a folder with the assignment name (e.g. Assignment 1). Compress each completed project separately into a .zip file, then upload it to into the assignment folder. Code will be downloaded and archived for grading on the assignment due date.

Be careful to look at the specific requirements for each program!

Greeter

Write a program where the user is asked for two inputs – their first and last name. Then print a greeting that includes their full name. First print a 'welcome' message, then have the program ask the user for their first name. Then ask the user for their last name.

- Use two separate String variables to store the user's first and last names.
- Prompt them twice.
- Create a third String variable to hold the greeting and build it from the other two variables.
- Print the greeting.

Sample Output

```
This is a Greeter Program.
Enter your first name.
Mike
Enter your last name.
Wolverton
Hello Mike Wolverton, I hope you enjoy learning to program!
```

Cube-This

Write a program where the user is asked a number input. Compute the cube of that input and output it along with a text message indicating their input along with the cube of it.

- Use a double type variable to store the user's input.
- Create a second double to store the cube. Compute the cube with only the multiplication operator (*).
- Create a String variable to hold the output message, and build it using the number values.
- Print the output message.

Sample Output

```
This program computes cubes of numbers.
Enter your value.
4
The cube of 4 is 64.
```