

## Lab 2: Practice

**Due by 11:55 pm on Saturday, September 16**

This lab should give you more practice with simple if/else structures. The GTA and UTA(s) are available to help if you have any difficulties understanding the problems or the answers. You may also use your textbook, and you are allowed to collaborate with other students. That said, you will learn more if you try to solve the problems yourself without assistance.

You will use CodingBat to complete the exercises this week. CodingBat is a Java practice exercise website. You can work on each as long as you like, and it will immediately test your answers and show you the results. You can try as many times as you like until you get your answer right. But you do have to complete this work on your own.

These problems must be completed by 11:55 pm on Saturday, September 16. However, **you will receive credit ONLY if you were present and worked on these during the lab**. If you don't attend lab and still submit your work, you will not receive any credit for lab this week.

### How This Works

- First, create yourself an account on [CodingBat.com](https://codingbat.com). You must use your GMU e-mail address, and a password of your choice. Though it says on the account creation page that entering your name is optional, please enter your name in the format (**LastName, FirstName**). This would greatly help us with the grading process.
- Second, after you've logged into codingbat.com, click on the **prefs** link on the upper right of the codingbat page. In the bottom entry, labeled "Teacher Share", enter the e-mail address: **cs211fall2017@gmail.com**. Then click the "Share" button. This step is necessary for you to get credit for your answers.
- To get full credit for the lab, you must complete all of problems.
- When you finish, you must:
  - Show the GTA your completed problems. Make sure to leave enough time at the end to do this.  
*Note: If you are unable to finish the exercises in the lab, show the GTA what you have completed before you leave.*
  - Take a screen shot of the "done" page and submit that to blackboard.

If you finish early, you will become an honorary UTA and will go around helping others complete the lab. Remember, the job of a UTA is not to give students answers, but rather to help them understand the material so they can work out the answers.

- No, you can't leave early, spend the time checking your email, etc.

**Note: Ensure that you are logged in to CodingBat before you solve the problems.**

### Grading Rubric:

This lab is worth 10 points. No credit will be given for:

- Remote submissions (not attending lab and submitting remotely)
- Non-demoed work (work not shown to the TA in lab. You have to show the GTA your progress)
- Late work (work submitted after the due date)

**HONOR CODE NOTE: You are being given specific instructions in this lab to discuss your work and get/give help to other students. This is NOT how assignments should be done. Assignments are STRICTLY individual efforts. Do not confuse the two.**

## **Lab Checklist**

### ***Lab Activity***

- ☐ Complete all assigned problems
- ☐ Help other students

### ***Submission:***

- ☐ Demo your problem work to your TA (If you are unable to finish the exercises in class, show what you have completed in lab before you leave).
- ☐ Submit image to Blackboard