

AP Computer Science

CodingBat Assignments 1st Semester

Programming skills come from practice...and since we do much of our programming in class, we really do not get the required practice to become quick at what we do. I would like all of you to become “naturals” with programming in the Java language (or any language for that matter), so I am assigning some “method practice” through the CodingBat website.

This needs to be done only once so that I can monitor how much you have accomplished.

- 1) Go to the website: <https://codingbat.com/java>
- 2) Create an account by clicking on the **create account** link at the top of the page. Please enter your e-mail address, password, and your name (even though it says it is optional...otherwise I cannot give you credit for your work)
- 3) After your account has been created, go back to <https://codingbat.com/java> and click on **preferences**. In the *Teacher Share* box, please enter my e-mail address: mefram@husd.com
- 4) Now you are ready to try out some of these problems. When you complete a method, I will be notified and I can give you credit. The assignments are listed below.

Week of	Complete the following	Due date (midnight)
10/19 – 10/23	Any 3 of the methods in the Warmup category (note: Solutions are available to get you started...but you should try to figure it out before looking at the solution)	10/24
10/26 – 10/30	Any 3 of the methods in the Logic1 category	10/31
11/2 – 11/6	Any 3 of the methods in the Logic1 category (not yet complete)	11/7
11/9 – 11/13	Any 3 of the methods in the Logic1 category (not yet complete)	11/14
11/16 – 11/20	Any 2 of the methods in the Logic2 category	11/21
11/30 – 12/4	Any 2 of the Logic2 category (not yet complete)	12/5
12/7 – 12/11	Any 2 of the Logic2 category (not yet complete)	12/12

These will be counted in the Programs category of your grade as well as the homework part of your grade...so it is well worth your time to complete these in a timely manner.

****** Note: If you complete extra methods (other than those in the Warmup category), I will give some extra credit. ******