

# AP Computer Science

## JavaBat Assignments 1<sup>st</sup> 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 JavaBat 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: [mikee101@yahoo.com](mailto:mikee101@yahoo.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)
10/8 – 10/12	Any 3 of the methods in the <b>Warmup</b> category (note: Solutions are available to get you started...but you should try to figure it out before looking at the solution)	10/13
10/15 – 10/19	Any 3 of the methods in the <b>Logic1</b> category	10/20
10/22 – 10/26	Any 3 of the methods in the <b>Logic1</b> category (not yet complete)	10/27
10/29 – 11/2	Any 3 of the methods in the <b>Logic1</b> category (not yet complete)	11/3
11/5 – 11/9	Any 2 of the methods in the <b>Logic2</b> category	11/10
11/12 – 11/16	Any 2 of the <b>Logic2</b> category (not yet complete)	11/17
11/26 – 11/30	Any 2 of the <b>Logic2</b> category (not yet complete)	12/1
12/3 – 12/7	Any 3 of the <b>String1</b> category	12/8
12/10 – 12/14	Any 3 of the <b>String1</b> category (not yet complete)	12/15

**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. \*\*\*\***