

# AP Computer Science A

## Summer Assignment

Mrs. Toth

Hello! Happy Summer!

You have all summer to work on these exercises, and it would be helpful if you did a little bit every week instead of the whole thing the last week before school starts. If you use the latter strategy, you may not complete it by the due date. So ... my advice is to start early, and practice often.

Study this: and by **study** I mean read it, think about it, understand it, and watch the videos: [Java If - Boolean](#)

Complete all of these: [Java Warmup 1](#) && [Java Logic 1](#)

There are 61 problems total, so you could do one a day and still have time left over! Don't just type in the answers. Really study them and figure out why they work or what you did wrong before it worked.

This is a great review.

For the class, you will need to have [JGrasp](#) IDE (no need to fill out survey at top of page) and [Eclipse IDE for Java Developers](#) on your computer. Please download and install both before August 24.

Here are the URLs in case the links above do not work. You can copy and paste them into a browser:

All at CodingBat.com -- I know you can find these solutions online, but what good is that going to do? If you're really stuck, look up the answer and figure out what you missed.

Java If-Boolean: <https://codingbat.com/doc/java-if-boolean-logic.html>

Java Warmup 1: <https://codingbat.com/java/Warmup-1>

Java Logic 1: <https://codingbat.com/java/Logic-1>

For software, you should all have JGrasp already, but you also will need the Eclipse IDE:

JGrasp: <https://www.jgrasp.org/>

Eclipse: <https://www.eclipse.org/downloads/packages/release/kepler/sr1/eclipse-ide-java-developers>