

Optional Summer Assignment - AP Computer Science A

Welcome to AP Computer Science A!

As we eagerly anticipate a great year of Computer Science, there are several ways you can be more prepared for the course. We will be using the Java programming language and replit.com. This curriculum reviews, develops and expands topics studied in prior programming courses. This course enables the student to develop skills in writing logically-structured, well-documented programs using object-oriented programming in the JAVA programming language.

The following summer assignment is **OPTIONAL**, but heavily recommended for those with minimal prior programming experience. It is highly recommended that you spread out the summer assignments and try not to complete them all in one sitting. The topics in this assignment and course take time to process and grasp at a level necessary for success in AP CS A.

Have a great summer!

Summer Assignment - CodeHS Karel Unit

In this assignment, you will learn the basics of programming using the platform [CodeHS.com](https://codehs.com). Please register for an account using your LHS email address.



1. Sign up for our course using the link: <https://codehs.com/go/71678>
2. Complete all of the sections in the course AP CSA - Summer Assignment:
 - a. Java Pretest
 - b. Introduction to Programming in Java with Karel the Dog
3. There are a couple of quizzes throughout the course. Do not worry about your performance on them, as they will not factor into any grade. There is nothing to submit, since I am able to see your progress through CodeHS.