

## AP Computer Science A 2020-21 Summer Assignment

APCSA is a rigorous Introduction to Java that is comparable to what you would learn in a CS 101 course (intro) in your freshman year of college. The skills you will learn in this class are also transferable to any other programming language you will learn in the future. Over three billion devices run on Java!

Your summer work will be done through CodeHS. This is an online platform with videos, quizzes, and exercises for you to work through. You'll need to make an account on CodeHS first. Start by going to <https://codehs.com/go/94ED2> and making a student account.

Use your student email and make a password you can remember. Write it down and don't forget! Once you have made an account, complete the pretest module. It's simple and fast, and isn't for an accuracy grade, so don't stress over it.

Finally, finish the first module, 'Introduction to Programming in Java with Karel the Dog'. This module is composed of 17 lessons, each of which will probably take about 15 minutes. Try to spread the work out over the summer and don't do it all in one day! A lesson every couple days is ideal. This will help you remember better-if you cram it all last minute you're more likely to forget crucial info!

You will see there is a lot more than just the 'Introduction to Programming in Java with Karel the Dog', you are more than welcome, encouraged even, to do as much of this course as you like and enjoy doing. The more you put into it over the summer, the more prepared you will be for the AP course, especially those of you who are new to programming.

Have a great summer everyone!

-Mr. Schiavone