

AP Computer Science A

2021 Summer Assignment for Incoming Students

In this assignment, you will be learning some basic programming concepts in *Java*. The lessons from *CodeHS* introduces the foundational concepts of computer programming.

Login Information:

1. **Optional:** If you already have a CodeHS account, log into your CodeHS account first at <https://codehs.com>
2. Join the “AP Computer Science A – 2021 Summer Assignment” section at <https://codehs.com/go/1C69D>

Lessons:

Complete the following lessons in CodeHS:

- 1.1 Welcome to AP CS A
<https://codehs.com/lms/assignment/37570022>
- 1.2 Why Programming? Why Java?
<https://codehs.com/lms/assignment/37570024>
- 1.3 Variables and Data Types
<https://codehs.com/lms/assignment/37570034>
- 1.4 Expressions and Assignment Statements
<https://codehs.com/lms/assignment/37570045>

For each lesson, do the following:

- Watch the videos
- Take the "Check for Understanding" quizzes
- Read and run the coding examples
- Complete all coding exercises

These lessons must be completed by the first Monday of class. It will take a little time, so do not leave everything until the last minute.

You may email any questions to rfong@timothychristian.org