

AP Computer Science A - Summer Assignments 2023

Welcome to AP Computer Science! I hope you are excited to enter the wonderful world of programming. Below you will find a light intro to Java. For those of you who have never programmed before, it's ok, we are starting at the beginning. For those that have, have fun and enjoy the intro. Please read this document and complete all assignments in our codingroom classroom and take them seriously. Programming is cumulative, so make sure you understand all concepts along the way. The assignment is due the 1st day of class, but you may submit before then. If you have questions email tsellers@barnegatschools.com and I will reply as soon as possible.

1. **Join our Google Classroom:** 46g46ab
 2. **Create codingroom account** (if you already have one skip this step)
 - a. **Create a Coding Rooms account:** Go to <https://www.codingrooms.com/>
 - b. Click on the button in the top right that says sign up
 - c. To ensure that you have access to your code after high school, I highly suggest that you use a non school email address.
 3. **Join Codingroom Classroom invite:** <https://app.codingrooms.com/app/?joinCode=C-DXbphcC>
(If the link doesn't work just join with the class code: **C-DXbphcC**) to join the codingroom classroom for AP A. Complete all 11 assignments, make sure to press the submit button when each assignment is completed.
- 3. Running and submitting your code:**
- To run your code press the run button (green play button) at the top of the page. Check your output in the Console tab. If there are errors the compiler will give you a message as to what the problem is. Sometimes these messages can be vague, so make sure to look over each line of code you added to ensure you didn't make a mistake with syntax or capitalization.
 - To submit your code, click on the submit button on the right. This will submit your assignment code.

Once you have completed all of the programming assignments that does not mean you should stop there. Continue to practice writing programs using the topics covered. **You will be tested the second week of class on material covered in this assignment.** The best way to excel at programming is to practice programming.