

AP CSA SUMMER WORK 2019 - 2020

Welcome to AP Computer Science A! The main goal of the Summer work below is to get you organized and set up with everything so we can hit the ground running once the school year starts. All parts of the assignment described below are explained in more detail at bit.ly/cheevermath under the CSA tab.

Each unit that we cover this school year will have three main components that will be graded: smaller programming problems done on the website repl.it, an end of unit project written in the BlueJ IDE, and a problem set of handwritten multiple choice, short answer, and open response problems. (There will also be an end of unit test for each unit, but there will be none for the summer work unit.) The three requirements for your summer work unit are as follows:

PART 1: repl.it Assignment.

- Create a repl.it account
- Sign up for the repl.it classroom using the following link: bit.ly/apcsareplit
- Complete the three programming problems and submit them.

PART 2: BlueJ Assignment.

- Download BlueJ to your computer
- Write a program that prints out a design of your initials. You may be as creative as you'd like.
- Use proper formatting and documentation
- Properly submit the program using google forms on my website

PART 3: Problem Set

- Problem set is available on my website.
- Answer all questions on the answer sheet which will be provided to you. You can print out additional answer sheets on my website if you lose yours.
- It is due the Tuesday after Labor Day.

While going through this, if you have any questions feel free to email me: ccheever@everett.m12.ma.us. Good Luck!

Mr. Cheever

TECHNOLOGY DISCLAIMER: Parts 1 and 2 of the Summer Work require a computer. In addition, throughout the next school year, you will be expected to have ~2 hours per week of work on a computer. If you do not have a home computer, a public computer at Everett High School, a public library, or elsewhere will suffice. EHS is open for students to use computers from 8 - 1:45 during July. Please reach out with any questions regarding this topic.