

## Welcome!

Welcome to AP Computer Science A, a fascinating, challenging, and fun class that teaches you how to program in Java, an industry standard programming language. You don't need to already know how to write code to take the course. You do, however, need to be self-motivated, interested in learning, and able to work independently. We use an online course to help learn the material. We also do many in-class programming assignments and activities. At the end of it all in May we take the AP Computer Science A test using pencil and paper.

We use an online course for primary content delivery (lesson videos, online practice, online tests and quizzes, etc.) The online course has been approved by the College Board as an official AP course, as well as by the UC system which recognizes the course in the category of College-Preparatory Elective ("g") under the discipline of Mathematics - Computer Science.

If you have a decent computer at home, you may want to install Java and a compiler so that you can do work at home as well as in class, but this is not required. Java is free to install. Talk to me if you have questions.

## Expectations:

1. Arrive prepared: Get here on time, with your notebook, paper, pen, and headphones.
2. Participate: Take notes, ask questions, apply yourself during class.
3. Try hard: Put in an honest effort, ask questions, practice, study, do your best.

Please follow school rules, be respectful of everyone, use appropriate language, and help maintain a productive learning environment. Analy High School requires you take the AP exam in May for any AP course that you are enrolled in. If you have not already, you soon will be signing a contract saying you understand these expectations.

## Online Course:

Our course is centered around an online course from Edhesive here: <https://course.edhesive.com/> If you are absent, you can access the course from anywhere in order to not fall behind.

## Grading:

In contrast to a normal human teacher, the online course automatically and instantly grades all of your assignments and assessments. That grade, which you can see online at any time, will account for 60% of your grade in this course at Analy. The other 40% of your grade will be from assignments that we do in class. I post grades using Aeries, the school's online portal. The portal will show your grade including both parts.

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## Assignments, Quizzes, and Exams:

I set the schedule in the online course and will regularly release content and post clear expectations and schedules on my web site: [www.dogatemyhomework.com](http://www.dogatemyhomework.com). We have online and paper quizzes and exams regularly as well as written and electronic assignments.

I encourage you to work together and help each other on assignments and I expect and require that you complete your own work in the end. Your assignments should not look exactly like anyone else's. Copying other people's work and claiming it as your own is cheating and will result in a referral to the administration and lowered grade in the class.

Each student is required to sign a class honor code promising to behave in an ethical manner and do their own work for this class.

## Notes:

I expect and require that you take notes for my class. Your notes may be electronic (for example in a Google Doc) or in a notebook.

## "Book"

The course references a free online textbook: Introduction to Programming Using Java, Seventh Edition, Version 7.0, August 2014, by David J. Eck, Department of Mathematics and Computer Science, Hobart and William Smith Colleges, New York. There are links to the book in the MOOC and on our PCs in the lab: <http://math.hws.edu/javanotes/>

## Help:

Your success in this class will depend upon your willingness to take the initiative to get help. I am available to help during Tutorial as well as during class so don't be shy, ask for help! The course also comes with a support forum (accessible from inside the course) where you can post questions and look at other questions and posts any time. Edhesive monitors the forum and directly supports students. You can also find help with Java all over the Internet. Staying organized, staying caught up, and applying yourself are the best ways to succeed.

## Contact Info:

The best way to contact me is by email: [whays.ahs@wscuhsd.k12.ca.us](mailto:whays.ahs@wscuhsd.k12.ca.us). My phone number is 707.824.2362. Please call before 7:30 or after school to not interrupt classes. I am in room TC1 (the Maker Lab.) I also have a web site where I post assignments, links, and help: [www.dogatemyhomework.com](http://www.dogatemyhomework.com)

I look forward to an exciting and challenging year!