

# Welcome to AP Computer Science A!!

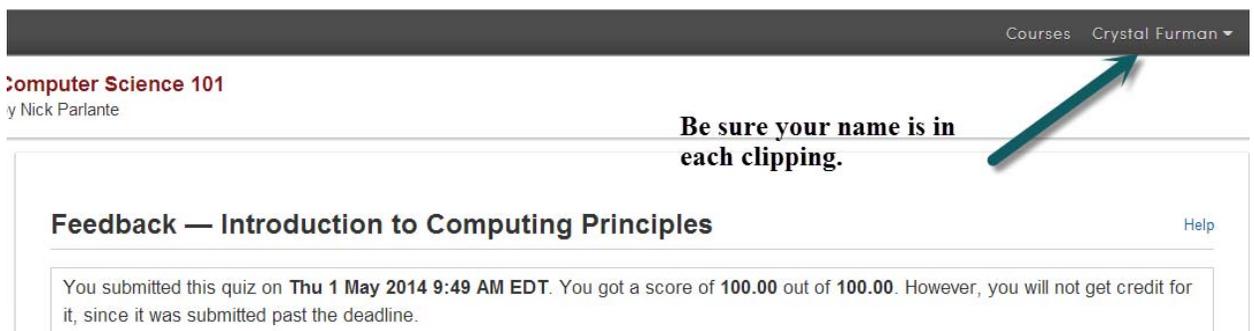
I am excited that you have decided to learn more about the fastest growing career field in the country. Not only are we a nation lacking in professionals in the computer science field, but more and more career fields outside of computer science are requiring their professionals to be proficient programmers. This course will go a long way to helping you in any career you choose.

I would like you to spend some time learning some programming this summer. You will be learning JavaScript, which is similar to what we are going to be learning in class, and will hopefully provide you with a good starting point for the fall semester. You will be doing a self-study through an online course offering called coursera. **If you have any questions while completing the self-study, please email me at [crystal\\_furman@gwinnett.k12.ga.us](mailto:crystal_furman@gwinnett.k12.ga.us)**

## How to get started:

1. Coursera works best in Chrome, so if you do not have Chrome on your computer, you will want to download it.
2. Go to <https://www.coursera.org/>
3. Click on "sign up" and create an account
4. Click on Explore Course and search "computer science 101". You are looking for a course by Stanford University by Nick Parlante.
5. You will be doing the Self Study, so click on "Go to class"
6. The class is self-paced, but is designed to be taken over 6 weeks. It is full of videos and exercises that are designed to help you through the class.
7. On the left-side, click on Course Howto, this will explain what is in the course, and how best to take the class.
8. As you watch the lectures and complete exercises, compile the feedback by taking screen shots and pasting them into a Word document.

Here is an example of the Feedback from the Introduction to Computing Principles:



Courses Crystal Furman ▾

Computer Science 101  
by Nick Parlante

**Be sure your name is in each clipping.**

Feedback — Introduction to Computing Principles [Help](#)

You submitted this quiz on **Thu 1 May 2014 9:49 AM EDT**. You got a score of **100.00** out of **100.00**. However, you will not get credit for it, since it was submitted past the deadline.

9. Do not worry about the due dates, since this is being conducted as a self-study.

This self-study will count as a quiz grade and will be due Friday, August 29, 2014.