CS61B DISCUSSION 1

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Welcome to CS61B!

* Focus on Data Structures and Software Engineering

* Bigger systems, better algorithms, more testing.

* Once you finish this course, you're pretty much industry ready! How cool is that?

Some Basic info

* Here is the section website URL: http://sniyaz.weebly.com/cs61b.html

* I will post extra stuff and these slideshows here, as well as other random things that might be useful.

* My office hour is (right now) Friday 4-5. That may change. I also have HKN office hours, but they haven't been decided yet.

SECTION WEBSITE TOUR

Some ground rules

* My email is sniyaz@berkeley.edu. If you have a "normal" question (i.e. stuck on a project/homework), its best to post to Piazza (that way all the TAs can look at it).

* That said, you can **always** email me when you feel like there's something you want to talk about (struggling in the class, feeling overwhelmed, whatever). If you're not sure whether to email me, **just do it**. I really don't mind :) I also offer one-on-one meetings by appointment.

* If you don't know something, **ask a question.** The only "stupid" question is the one you don't ask.

* The course staff is here for you! Use office hours, Piazza, review sessions, etc.

JAVA Basics

＊ Java is a statically typed language. Here's what that means:

In **Python**, I can do this:

x = 3

But later, there's nothing stopping me from doing this:

x = "wug"

Notice that the **type of x changed.** Before it was an integer, and now it is a string. It might seem a little weird that we can do this.

JAVA Basics

✳ Java doesn't let me do this though:

int x = 3;

x = "wug" **//This throws an error!**

This is because Java is a strongly typed language. Once the type of a variable is set, it can never be changed! (I can still reassign x to be 7 though, since that would mean it's still an integer)

QUESTIONS?