Prior Experience Survey

Welcome to CS103! We hope that this will be an exciting and interesting quarter that will give you the skills necessary to tackle the interesting mathematical questions that arise in computer science.

Everyone arrives this course with a different prior knowledge and experience. In order to make this class as enjoyable as possible, we'd like to hear what you've seen before and what you feel comfortable with. Please take a minute to fill this out and turn it in at the end of class. We will use these answers to better tailor the course to you.

Thanks!

Name: _____

SUNetID: _____

How comfortable are you working with the following topics? Please provide a number between 1 and 5, where 1 means "I've never heard of this before" and 5 means "I'm extremely comfortable working with this topic."

Sets	___	Pigeonhole Principle	___
Diagonalization	___	Number Theory	___
Direct Proofs	___	Finite Automata	___
Proof by Contradiction	___	Regular Expressions	___
Proof by Contrapositive	___	Context-Free Grammars	___
Proof by Induction	___	Turing Machines	___
Propositional Logic	___	The Halting Problem	___
First-Order Logic	___	P and NP	___
Graphs and Trees	___	NP-Completeness	___

Which of these courses have you taken/are you taking?

	Currently Taking	Already Taken
CS106A	——	——
CS106B/X	——	——
CS107	——	——
CS109	——	——
CS161	——	——
PHIL150/151	——	——

Is there anything in particular that you're looking forward to in this course?

Is there anything in particular that you're <u>not</u> looking forward to in this course?

Is there anything that you specifically want to get out of this course?