

# Homework 0

*Due: 17 September 2015, 11:59pm*

## 1 End-to-End

Please read *End-to-End Arguments in System Design*. Don't worry if you don't understand most of it - you will be rereading it again at the end of the semester, and we expect it to make a lot more sense then. These are just good ideas to keep in mind as you go through the course.

Please answer the following questions:

- a. List a few concepts from the paper that you understand.
- b. List a few concepts from the paper that you do not understand, and what is confusing about them.
- c. Give two examples, not in the paper, of the End-to-End principle applied. You can get creative, and do explain your reasoning. Write roughly a paragraph or two for each.
- d. Give one example, not in the paper, of where the End-to-End principle has not been applied, and what shortcomings this introduces. You can get creative, and do explain your reasoning. Write roughly a paragraph or two.

## 2 Getting to Know You

Please answer the following questions:

- a. What is your name?
- b. What is your cs department login?
- c. What is your degree program/concentration(s)/year?
- d. What do you expect out of this course?
- e. What is your programming experience?
- f. What language(s) would you prefer to do projects in? We may write support code for languages that many people want to use, so think carefully about this.

Please do the following administrative tasks:

- Sign up for Piazza

- Sign and hand in the Collaboration Policy
- Create a GitHub account, and tell us (on the answers to this homework) what your login is

### 3 Handin

Your homework should be handed in as a single PDF file by typing

```
cs168_handin hw0
```

from a directory containing your handin. Remember that everything in this directory will be submitted, so keep it clean! We don't want to have to sift through the clutter to find your homework.