

CSE 341 AC

Yuma & Taylor
University of Washington



Introductions

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5th-year Master's Student

I took 341 2 years ago :(but it was super fun :)

Taylor Blau

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Not a 5th-year Master's Student (I'm a Junior)

Huge fan of 341 (it was my petition class)

I work part-time on Git at GitHub

Introductions (your turn)

1. What's your name?
2. What year are you?
3. What did you do over Spring break?

Administrivia

- **Course webpage:** <https://cs.uw.edu/341> (announcements, schedule, homeworks, *Emacs installation*)
- **Discussion list** (Google group): cse341-19sp-discussion@cs.uw.edu (general questions)
- **Staff list:** cse341-staff@cs.uw.edu (private questions, etc.)
- **Private feedback:** <https://feedback.cs.uw.edu>

Both one of our favorite classes (not a joke).

Demo

- Fix some syntactic errors
 - Both versions available on the course webpage afterwards
- We will take care of the first two
- You will work on the rest in groups

Demo (retrospective)

- Overwhelming? That's OK.
- SML has helpful, but (at times) confusing errors.
- You will likely run into some of them on your homework.
- You've got this; we're here to help.

More syntax!

- Boolean operations:

`e1 andalso e2` basically like Java's `&&`

`e1 or_else e2` basically like Java's `||`

`not e1` basically like Java's `!`

- Comparison operations:

`>=` `>` `<=` `<` `=`

`<>` this is “not equals”

Testing your SML code

- All the homework assignments require you to also turn in testing code
- No unit testing framework, but you can write simple tests like:
 `val test1 = (cube 4 = 64);`
and check that everything is `true` when you run it!