Lab 2

IntelliJ and IntLists
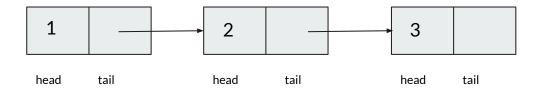
Announcements

1. Lab 1, Lab 2, HW0 due Fri. 1/28
   a. Mandatory
2. HW1 released Tuesday at noon, due next Tuesday 2/1
3. OH starts this week entirely online
4. (If discord still down) use OH queue (please specify lab TA names and breakout room number) + Zoom breakout rooms

AI Intros

IntelliJ Debugger Demo

IntList Overview

```
┌─────┬─────┐        ┌─────┬─────┐      ┌─────┬─────┐
│  1  │   ──┼──────▶ │  2  │   ──┼────▶ │  3  │     │
└─────┴─────┘        └─────┴─────┘      └─────┴─────┘
  head   tail          head   tail        head   tail
```

- **Destructive:** makes modification to the object parameters
- **Non-destructive:** does **not** make modification to the object parameters