#### Introduction to Haskell

Fintan Halpenny

August 13, 2019

### Let's Learn Haskell!

► What is Haskell?

#### Let's Learn Haskell!

- ▶ What is Haskell?
- ► Why should we care?

#### Let's Learn Haskell!

- ▶ What is Haskell?
- ► Why should we care?
- ▶ What are we going to do today?

► Cloning the repo: git clone https://github.com/bitemyapp/fp-course

- Cloning the repo: git clone https://github.com/bitemyapp/fp-course
- ► Installing Stack:
  - curl -sSL https://get.haskellstack.org/ | sh or
  - ▶ wget -q0- https://get.haskellstack.org/ | sh

- Cloning the repo: git clone https://github.com/bitemyapp/fp-course
- ► Installing Stack:
  - curl -sSL https://get.haskellstack.org/ | sh or
  - ▶ wget -q0- https://get.haskellstack.org/ | sh
- Pick an editor: vim, emacs, Atom, etc.

- Cloning the repo: git clone https://github.com/bitemyapp/fp-course
- Installing Stack:
  - curl -sSL https://get.haskellstack.org/ | sh or
  - ▶ wget -q0- https://get.haskellstack.org/ | sh
- ▶ Pick an editor: vim, emacs, Atom, etc.
- Open up src/Course/ExactlyOne.hs

# Working with Lists

- Open up src/Course/List.hs
- stack test --fast --file-watch --ta
  "--match=Course.List/"
- Edit and Save!