



# Hands-on Haskell 101

# Overview

- We'll mostly be doing an interactive tutorial with a (slightly modified) [tryhaskell.org](http://tryhaskell.org) web app (running locally)
- We'll build up our skills until we can write a simple app → Which will remain a *mystery* for a bit

# Outline

- Lesson 1: Simple Addition, Strings & Types
- Lesson 2: Functions on Lists & Tuples
- Lesson 3: Syntactic Sugar for Lists
- Lesson 4: Functions
- Lesson 5: Pattern Matching
- Lesson 6: Bonus!

# The Bonus Round

- The mystery challenge:
- (26, "as") (20, "because") (2, "cannot") (24, "details")  
(29, "does") (1, "i") (23, "idle") (7, "in") (21, "it")  
(25, "just") (28, "memory") (12, "night") (17, "night")  
(10, "of") (27, "our") (18, "pleases") (9, "solitude")  
(6, "suburbs") (22, "suppresses") (15, "that") (5, "the")  
(8, "the") (11, "the") (16, "the") (14, "thinking")  
(4, "through") (19, "us") (3, "walk") (13, "without")
- Turn that into a famous quote

To the cloud!

Join “TryHaskell”  
pass: tryhaskell  
<http://192.168.88.253:4001>  
or [tryhaskell.org](http://tryhaskell.org) (if it works)

# Thanks!

- are due to the excellent “tryhaskell” site
- You, the audience
- (and other stuff, I’m sure)



# What next?

- Check out “Learn You a Haskell for Great Good” free, online, ebook
- Install the Haskell Platform (“batteries included” haskell distro.)



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