

# R\_Forwards and RLadies Cville Package Development Workshop

September 2019

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**Workshop materials:** [bit.ly/cville\\_pkg](https://bit.ly/cville_pkg)

Please take our pre-survey at  
our workshop materials link!

# Preliminaries

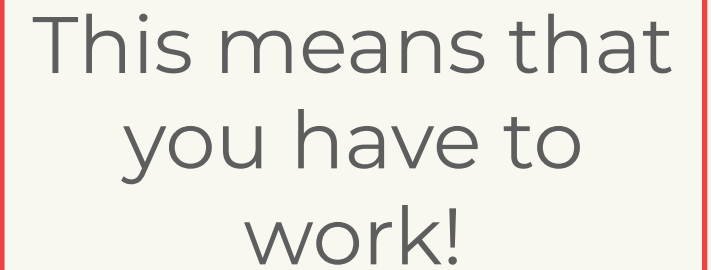
# Introductions

Angela Li  
 @CivicAngela



Samantha Toet  
 @Samantha\_Toet

# Your turn

A red-outlined callout box with a small triangle pointing upwards at the top center, containing the text "This means that you have to work!".

This means that  
you have to  
work!

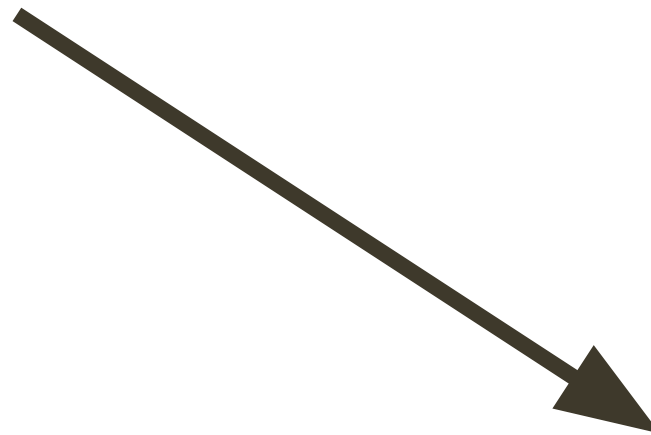
This course is very hands on, and while we're here to help you, the best resource is often the person sitting next to you.

Introduce yourself to your neighbors. Who are you and what are you using R for?

# **Script**

One off data  
analysis

Primarily  
side-effects



# **Package**

Defines reusable  
components

No side-effects

# Why make a reusable component?

- You want to **test** it
- You want to **generalize** it
- You want to **document** it
- You want to **share** it

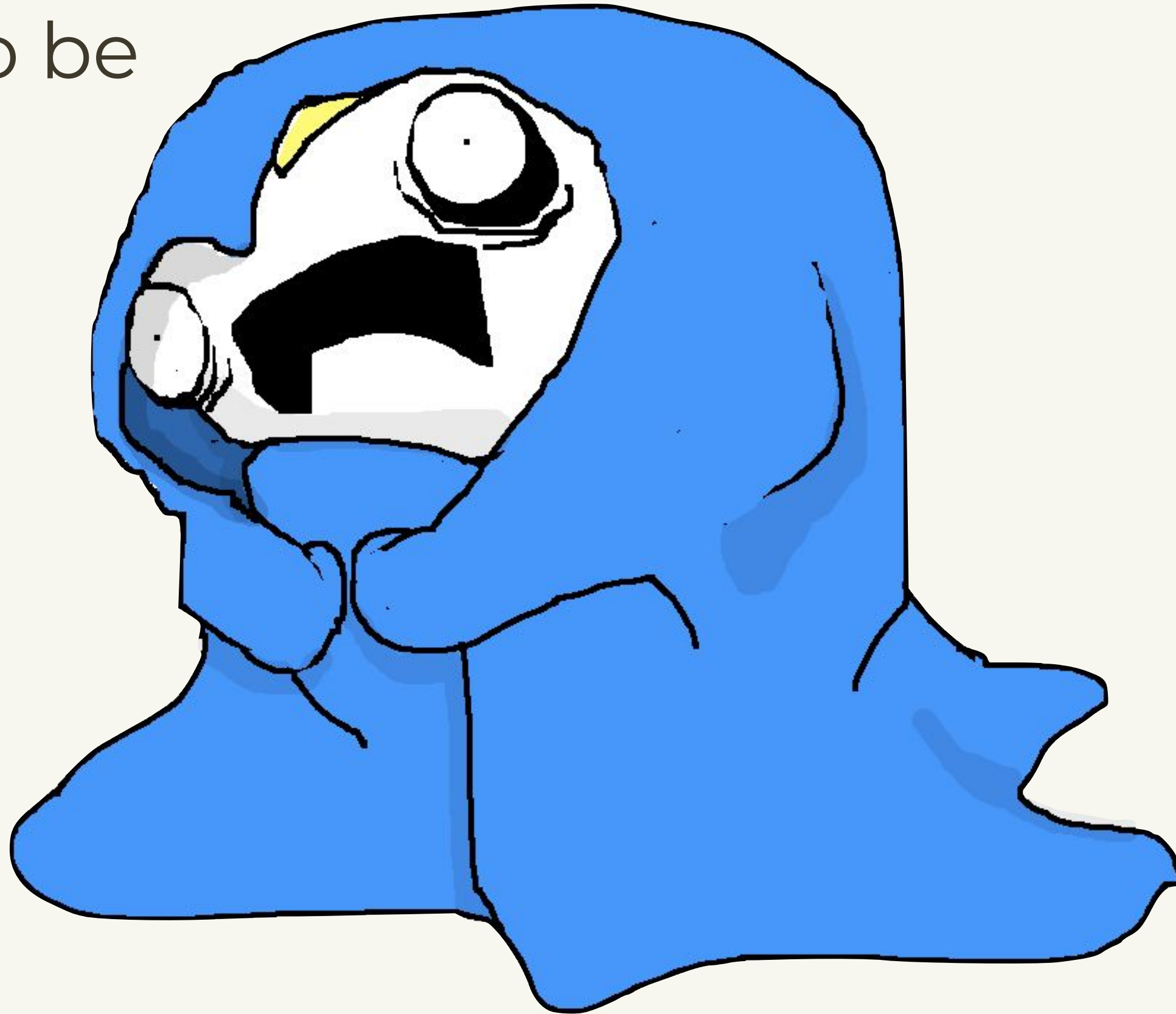
This material is mostly drawn from:



<http://r-pkgs.had.co.nz>

New (draft) version:  
<https://r-pkgs.org>

**The bad news:**  
It's going to be  
frustrating







**The good news:**  
Frustration is  
typical and  
temporary

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