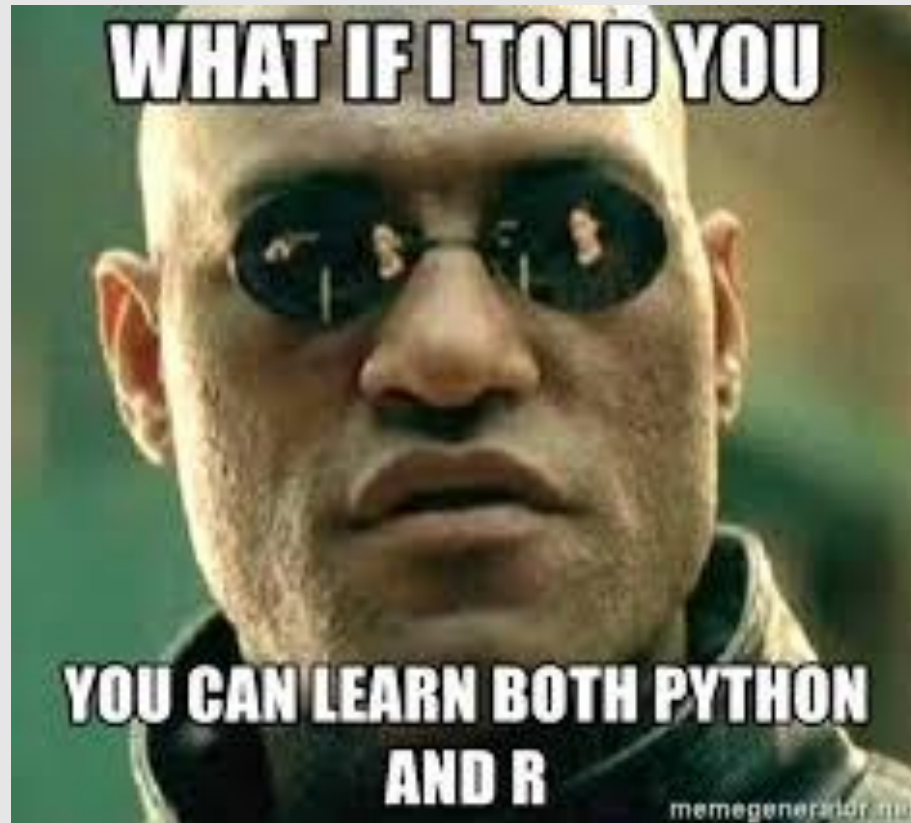# From Pythonista to Rtist

Diana Pholo

Predictive Insights

Introduction

Python or R

Which one is better?

Analysis Tool	Similar Superhero	Super Powers in Common
R	Batman	• Detective Work • Intelligence • Cunning • Usage of Tools • More Brain than Muscles
Python	Superman	• Muscle Power • Super Strength • Elegance • Wide Range • More Muscles than Brain

But…

YOU KNOW I DON'T SPEAK PYTHON

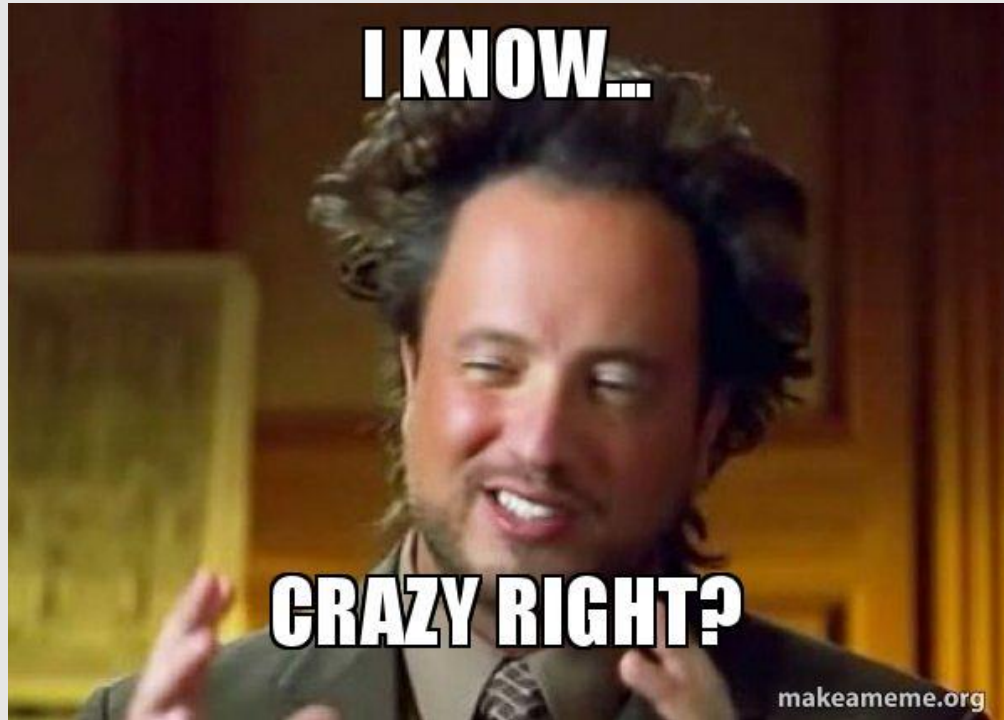IN R PLEASE

makeameme.org

PREDICTIVE INSIGHTS
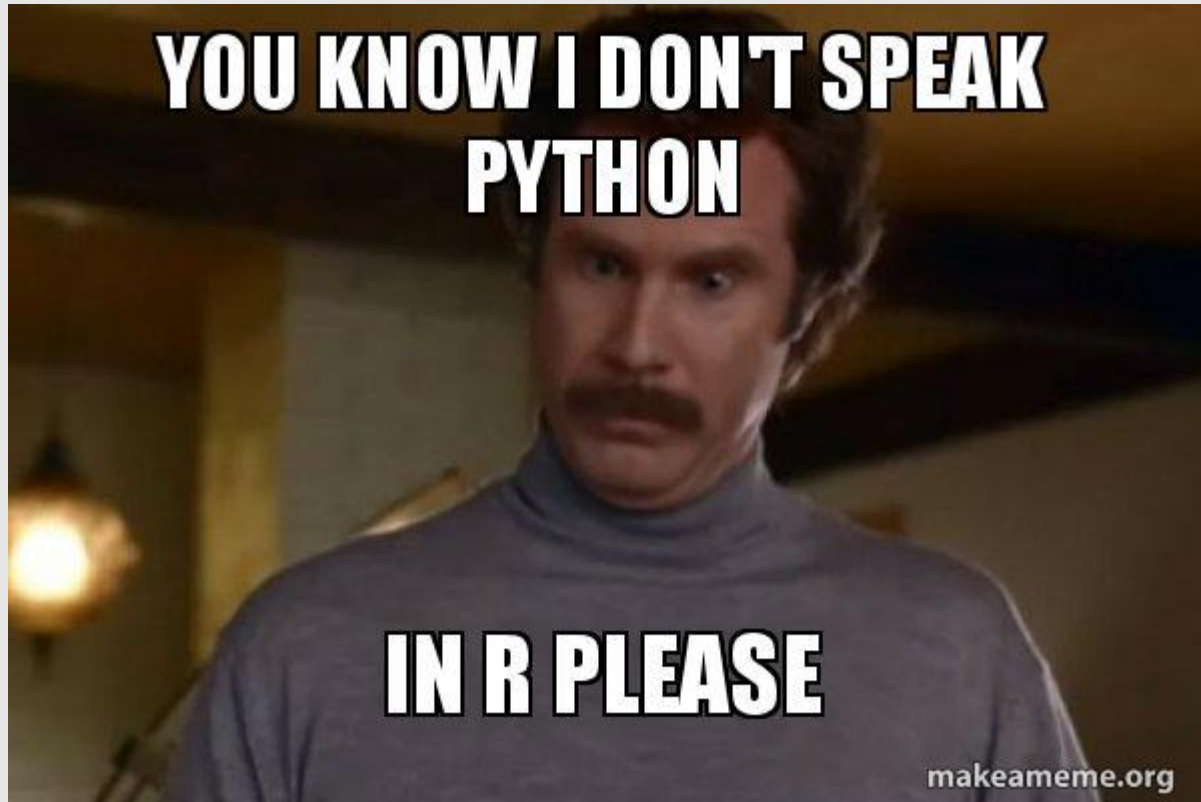
My initial struggles

str() has nothing to do with strings!

Indices start at 1...

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Forget about loops

How did I get started?

Quick Start

- Choose an IDE. **RStudio**!
- Learn R Syntax
  - enough to understand Stack Overflow code
- Understand some important R packages
  - tidyverse, lubridate, ggplot, caret
- Go through Data Analysis Workflow using R
  - Importing Data → Data Manipulation → Data Visualization → ML modeling

The. End.