Data Science Day 4

If you are on a windows machine
Download "Git Bash"

So far in class...

- Python
- Think like a Data Scientist
- Pandas

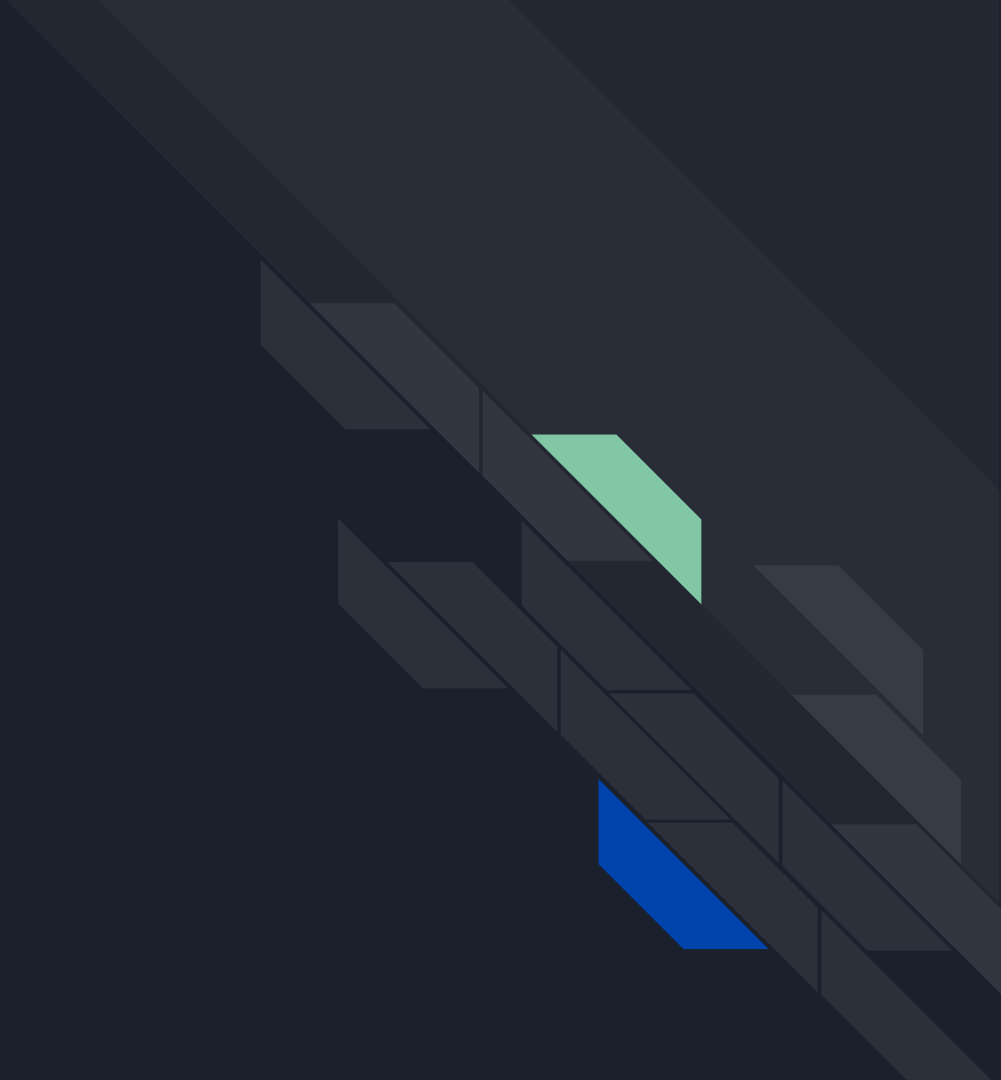# Tip! Restart Kernels

Objectives

- To Understand the importance of GIT and Github
- To know how to:
    - Navigate through your file system
    - Clone Repositories
    - Commit and push your changes
    - Make a pull request
- Practice with Pandas
- Start thinking about your capstone

Resources!

Problem Breakdown

Command Line - 30 min

Intermediate -> Advance:

- Customize your bash profile
- Automate your daily set up
- Set up ZSH
- Command line search

Command Line

- Cd
- Cd ..
- Ls
- Ls -l
- Mkdir
- Mv
- cp

20 min: Tutorial

GIT Overview

- Version Control System
- GIT vs. Github vs. Github enterprise

5 min - Find a cool open source project on Github, that you would like to play with

GIT Overview

- Document on Trello
- Git Flow
- Pull Requests

10 min - Submit your homework

10 min - Pandas review with a partner

What functions have we
used so far?

EDA Example

Pandas

- Filter Rows - Masking
- Group by
- Exercise 4
- Join
- Unit 2 Project