

## Week 2

Jacob Padgett

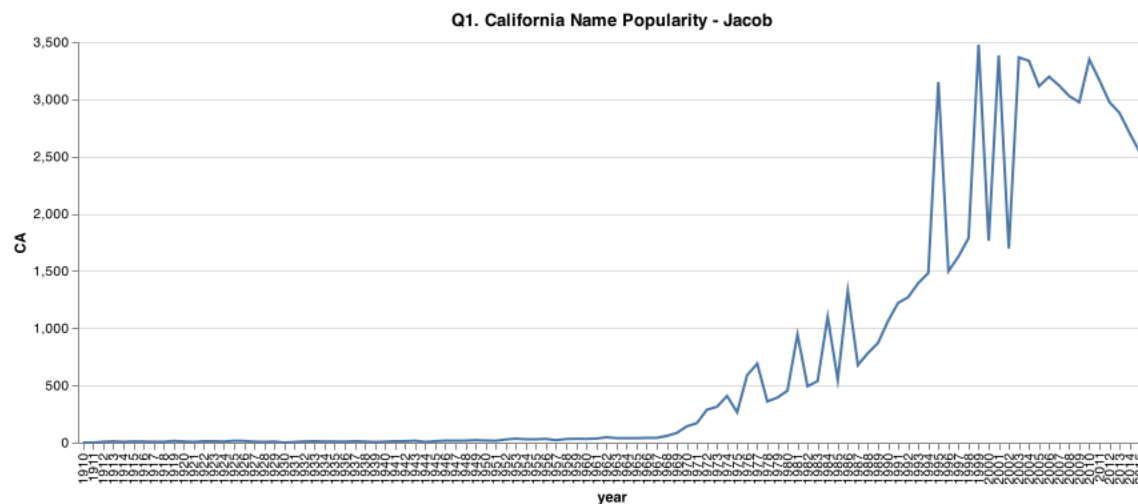
### Elevator pitch

- The purpose of this assignment, I believe, was to become even more familiar with creating subsets via the `.query()` method, also learning more about filtering.

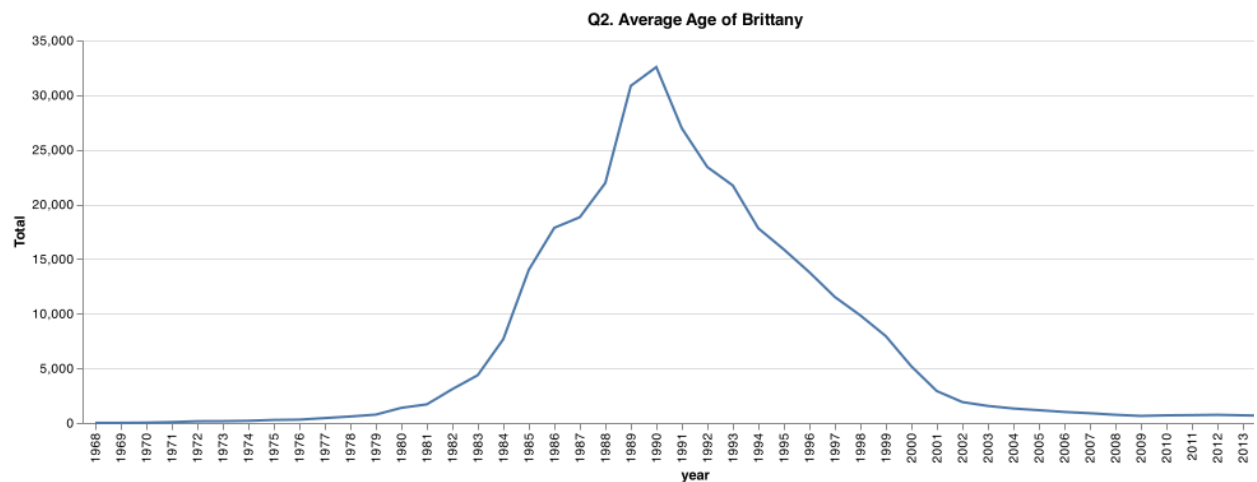
### TECHNICAL DETAILS

- PROVIDE CHARTS THAT ADDRESS THE GRAND QUESTIONS.

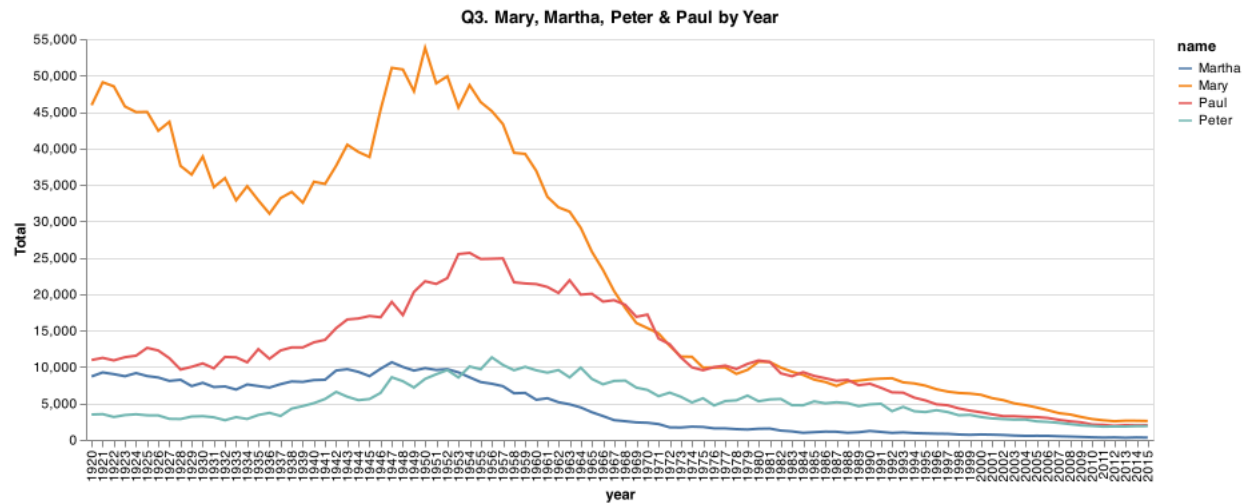
Here is the chart for question 1



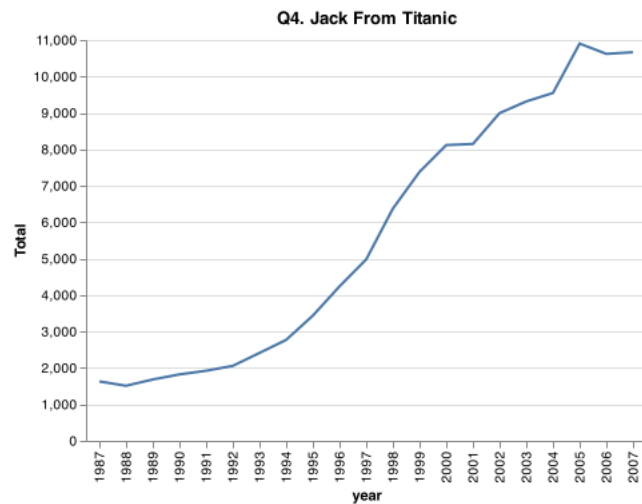
Here is the chart for question 2



Here is the chart for question 3



Here is the chart for question 4



- YOU MIGHT INCLUDE SMALL CODE SNIPPETS TO HIGHLIGHT DECISIONS.
  - Putting together the code for #2 was fun. getting to make it up to date regardless of when the code is run.

## GRAND QUESTION 1

- The name "Jacob" was used 538 (in CA where I was born) times in 1983 (my birth year) and here's a graph of how it has beer historically.
  - See Q1. California Name Popularity – Jacob above for details.

## GRAND QUESTION 2

- The average Brittany was born in June of 1991. This would make the average Brittany 29 years and 10 months, and that's how would guess she would be.
  - See Q2. Average Age of Brittany above for details.

## GRAND QUESTION 3

- The corresponding chart above shows comparison between the names Mary, Martha, Peter & Paul between the years 1920 &
  - See Q3. Mary, Martha, Peter & Paul by Year above for details.

## GRAND QUESTION 4

- With the movie Titanic being released in the year 1997, one of the two main characters, Jack is who I chose to evaluate. The n Jack was already on the up-trend when the movie came out, and it didn't hurt it. In fact, the name kept gaining popularity for : 8 years after..
  - See Q4. Jack From Titanic above for details.

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## APPENDIX A (PYTHON SCRIPT)

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- My code can be found on github [here](#).