



## # DATA VIS - 201006

### ## 10 . INTRO TO DATA VISUALIZATION

- NikeFuel
- Commits
- Cycling

### ## 15. NEW COMMAND - map()

- > Map Basics
- \* **\*\*DO\*\*** *\_u0\_*
- *\*mapTimer\_lectureSketch\**
- **\*\*pde\*\***

### ## 20. NEW COMMAND - two liner loadStrings()

- > loadStrings() Example
- *\*PRE copy\**
- <https://jsndyks.github.io/cityBootCamp/data/namesData.txt>
- loadStrings();
- println;
- \* **\*\*DO\*\*** *\_for (top-bot; bot-top; canvas)\_*

### ## 30. We can do something with this - InteractiveBOOK

- > An interactive example
- <https://jsndyks.github.io/cityBootCamp/data/theTimeMachine.txt>
- copy sketch

### ## 40. SPLIT TOKENS Sketch

- > 3. Extracting tokens from a line of text
- *\*namesData\_lectureSketch\**

### ## 50. BIKES

- > 4. Example: Showing Bikeshare data
- TABLE - bikeShare.txt *\_show it\_ \_download it\_*
- <https://jsndyks.github.io/cityBootCamp/data/bikeShare.txt>
- *\*bikes\_lectureSketch\** -> 100 -> SPINE
- *\*bikes\_lectureSketch\** COORDINATES / map -> DYNAMIC

### ## **\*\*MENTION\*\*** CORE & CODING TASKS - book, temperature and cycling examples

### ## 55. ROBOTS

- *\*robotArmy\** -> paper!