DVDC Organizers



Sean @Sean MG on zalez



Tony



Amanda @abmakulec



Ruchita



Sara



Esube



Benjamin



We need you!!!



Today's venue sponsor









Amanda Makulec
Managing Consultant and Data Viz Lead
Excella Consulting

Data Community DC



Our Meetups

























Data Community DC

Partner Companies

















Organizational and Educational Sponsors





statistics.com



Do you want to be a speaker?

dvdc@datacommunitydc.org

Data Community DC



Awesome Roles

- Host roughly 8 events per month.
- Managing all events' venue, food, and scheduling correspondence.

EVENTS MANAGER

for a part time role

\$300/Month

For more Questions...

Contact: agents@DataCommunityDC.org



NOVEMBER 7, 2018

MARVIN CENTER

THE GEORGE WASHINGTON UNIVERSITY

HOSTED BY

IN COLLABORATION WITH:





Data Science @DataCommunityDC @GWtweets @NCSIEvents @ATA-Ilc @CraigParisot

By Data Professionals for Data Professionals Spread the Word as a Community Partner!

What is a Community Partner?

- An organization located in the Greater Washington DC Metro area
- An organization that is actively engaged in promoting meaningful conversations and explorations of data science related topics.

What we need from you?

- Your logo and website URL
- A willingness to share DC DATACON with your audience

What's the benefit of being a DC DATACON Community Partner?

- 1 year of promotion across DC2
- Logo and link on the DC DATACON registration website identified as a "Community Partner"
- A "Thank You" and Recognition at the conference
- Building and strengthening local professional relationships

Please contact Craig Parisot - craigp@DataCommunityDC.org - for more information

GASP!

Government Applications of Statistical Programming

Bureau of Labor Statistics in Washington DC on October 24-25, 2018.

Themes will include:

- R applications in the government
- Data science in R, python, or other open source languages and environments
- Big data and official statistics
- Open source software for official statistics
- Shiny servers and applications
- Text analysis applications
- Anything interesting and helpful to government R and open-source developers

If interested email Mike Jadoo (<u>Jadoo.Michael@bls.gov</u>) by October 1, 2018.

- Title and abstract
- Type of talk: Regular (20 minute), lightning talk, demo, or poster
- Contact info: Name, employer, email, phone number

satRday DC 2018

Call for Presentatations are open! https://dc2018.satrdays.org/



RainbowR



@R_LGBTQ

Other announcements?

jobs
Meetups
hackathons
conferences
fun



DATA VIZ DC SHORT COURSE ON...

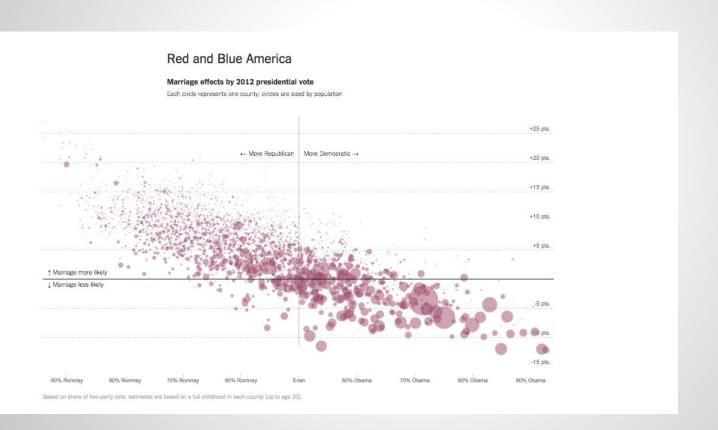


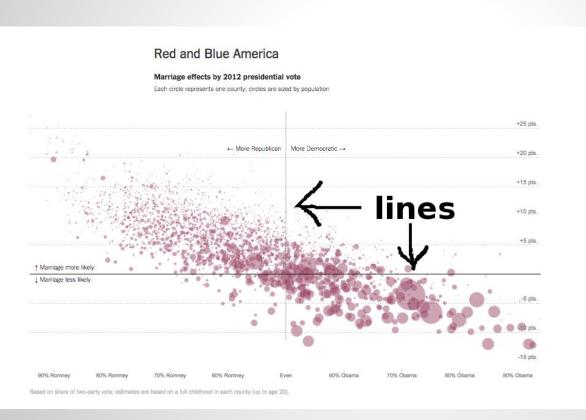
We will cover:

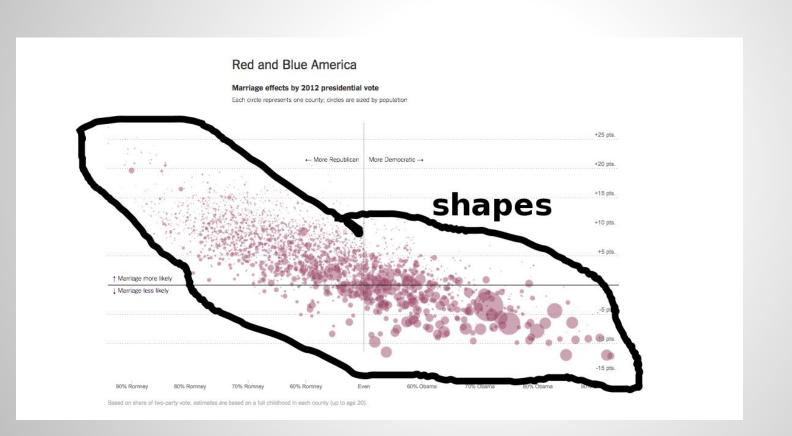
- 1. The components of a data visualization
- 2. How svg shapes are created
- 3. How to select svg shapes with D3.js
- JSON and JavaScript .map()
- 5. How to add data onto the screen using D3.js

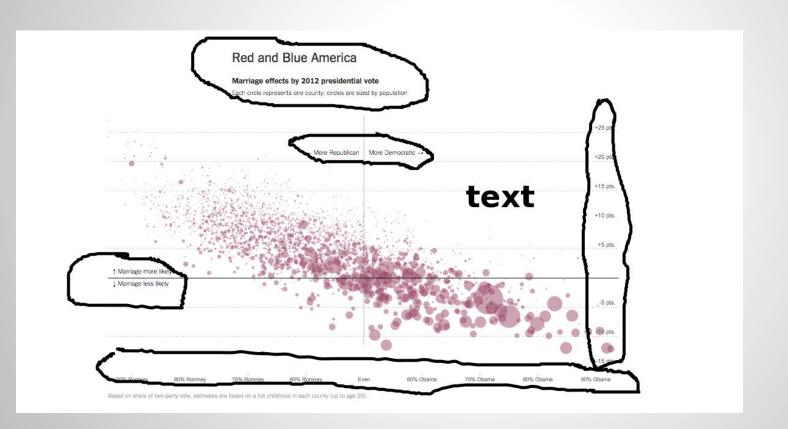
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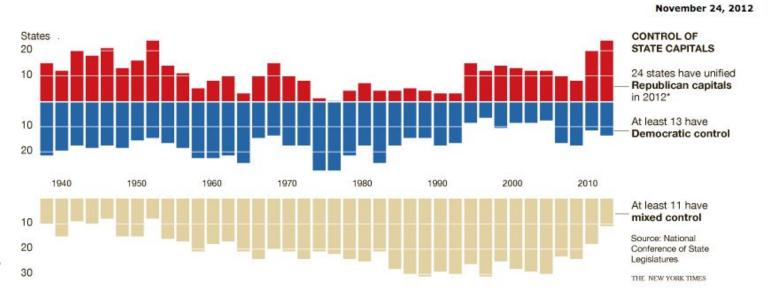


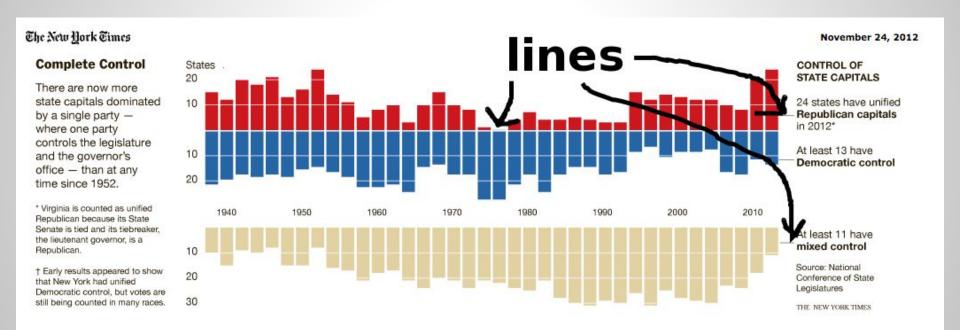
The New york Times

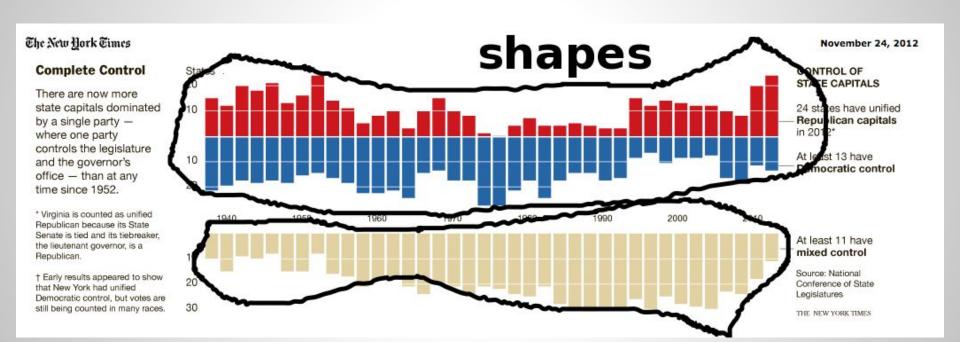
Complete Control

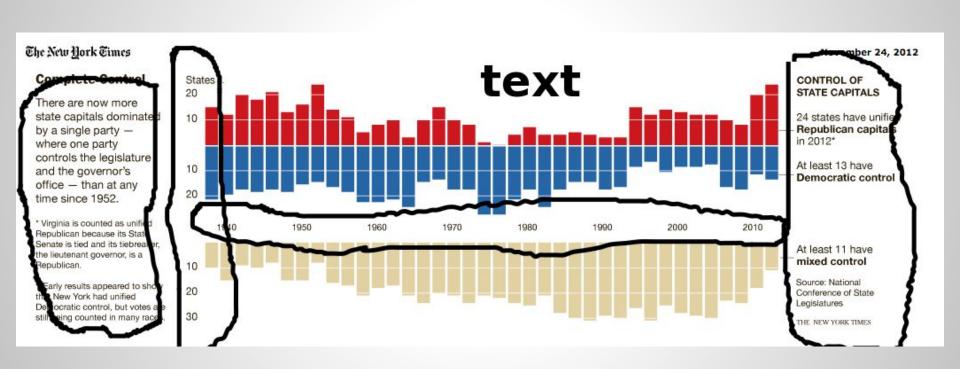
There are now more state capitals dominated by a single party — where one party controls the legislature and the governor's office — than at any time since 1952.

- * Virginia is counted as unified Republican because its State Senate is tied and its tiebreaker, the lieutenant governor, is a Republican.
- † Early results appeared to show that New York had unified Democratic control, but votes are still being counted in many races.

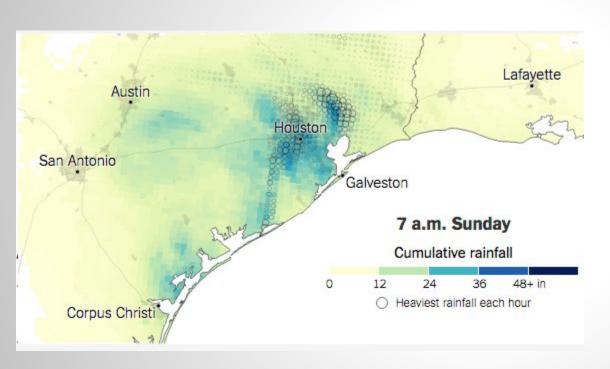




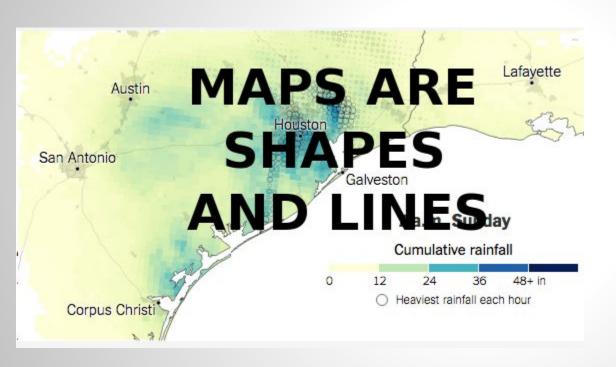




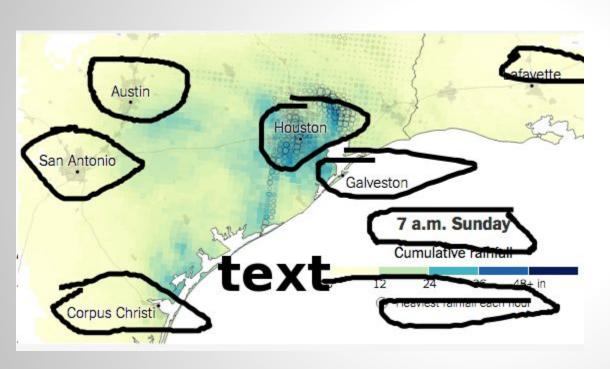
Map



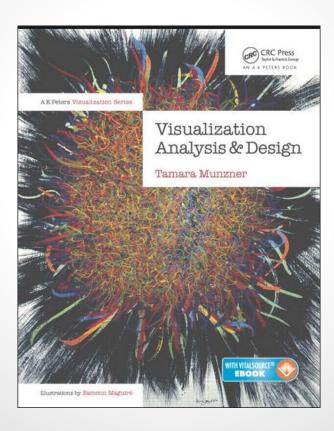
Map



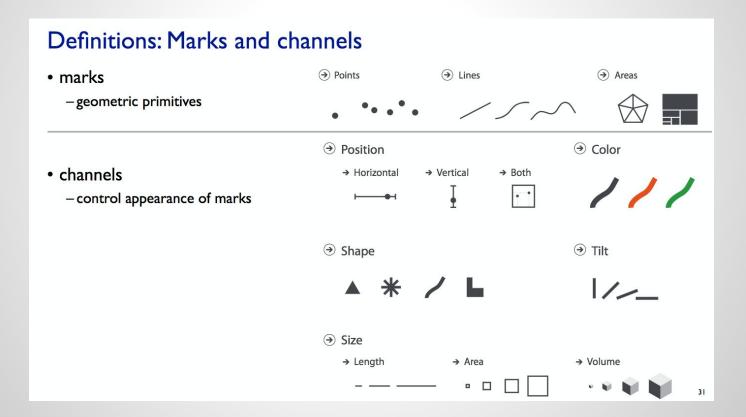
Map



Tamara Munzner

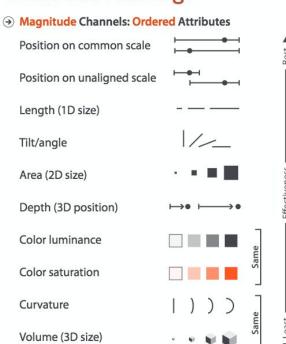


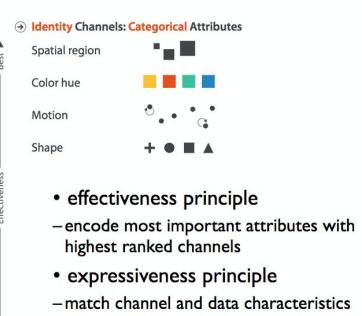
Marks & Channels



Channels

Channels: Rankings

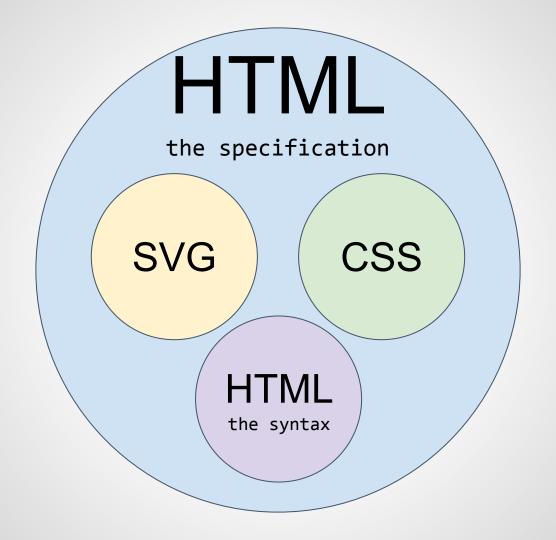




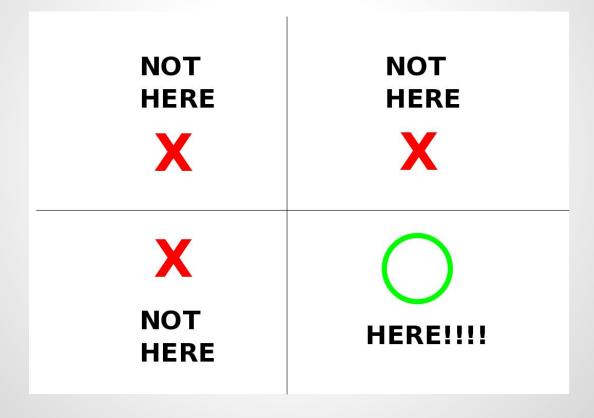
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We will cover:

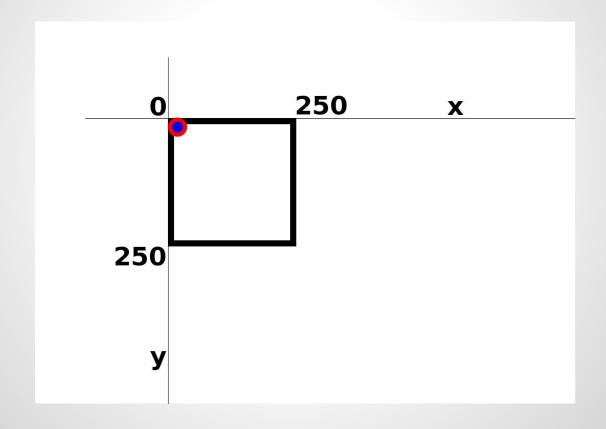
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YOUR SCREEN IS THE BOTTOM RIGHT

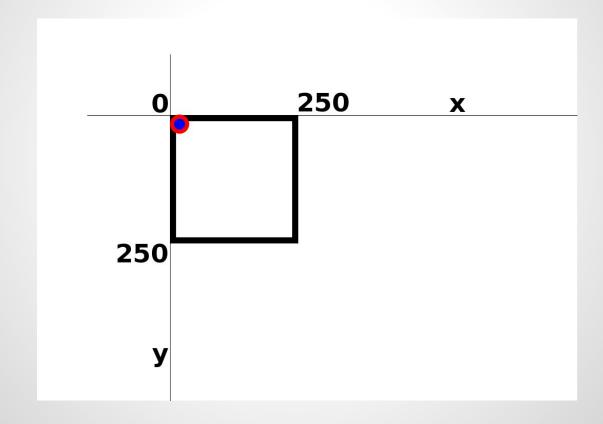


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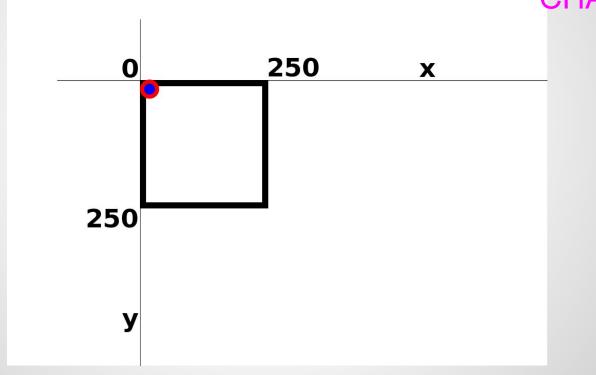
MARK



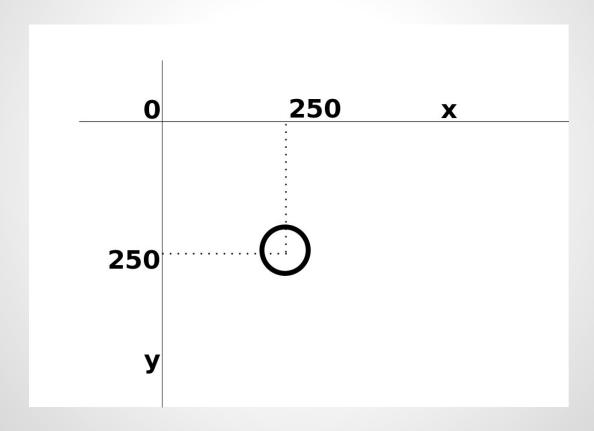
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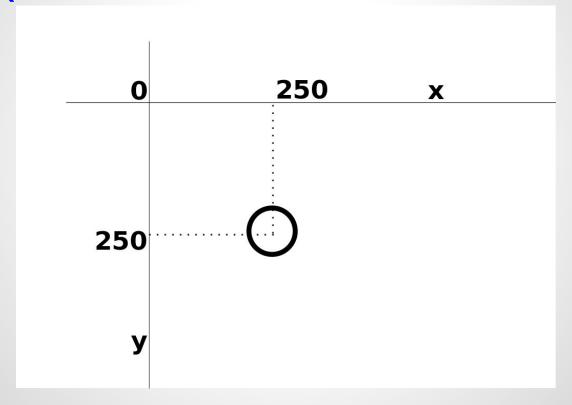
MARK

CHANNELS



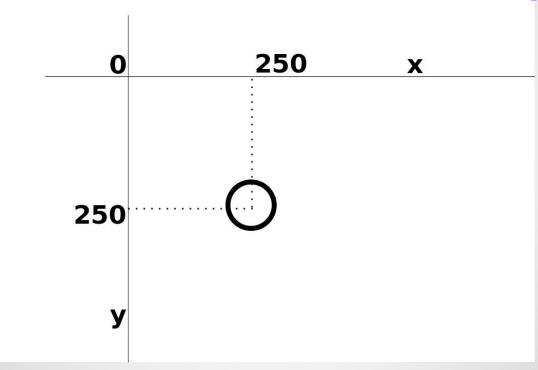
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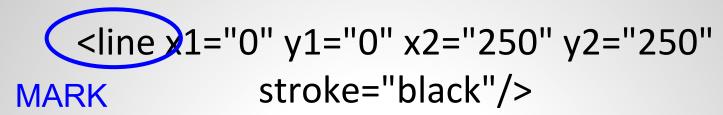


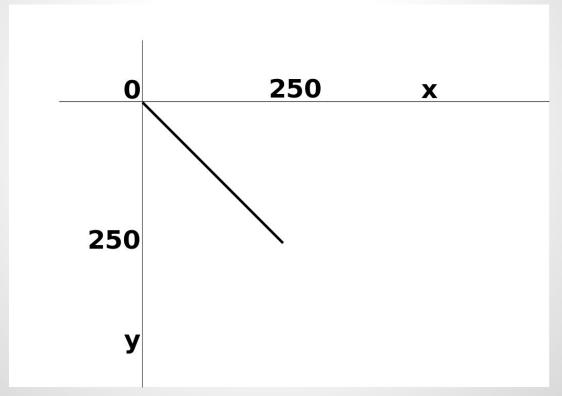


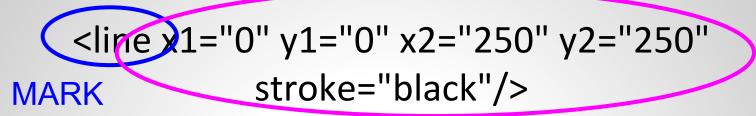
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CHANNELS

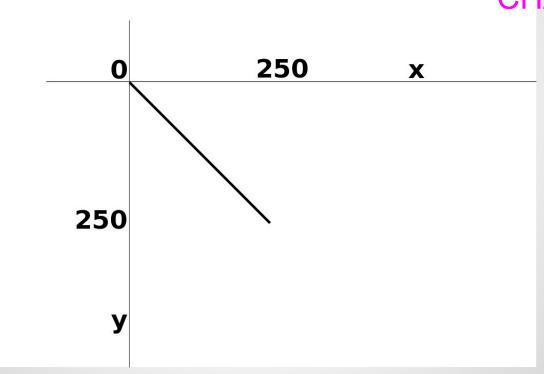




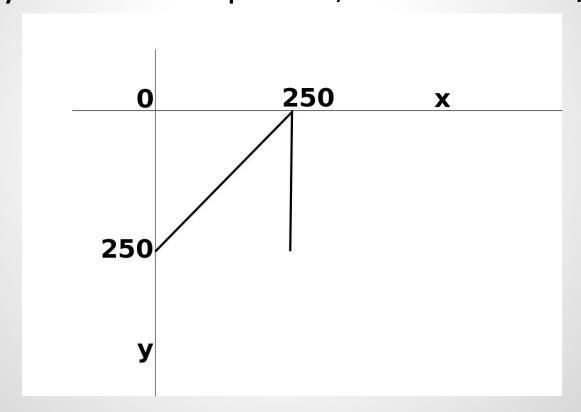




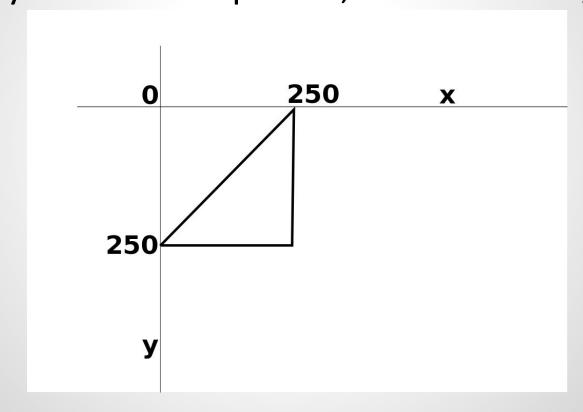




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style="fill: transparent; stroke: black"/>





CODE!!!!

https://d3js.org/

https://github.com/beemyfriend/intro_d3/

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AWESOME RESOURCES:

D3 Slack Channel: https://d3-slackin.herokuapp.com/

Curran's Data Viz Course: https://curran.github.io/dataviz-course-2018/

bl.ocks: http://blockbuilder.org/search

Nadieh Bremer & Shirley Wu: http://www.datasketch.es/

D3.js in Action: https://www.manning.com/books/d3js-in-action-second-edition