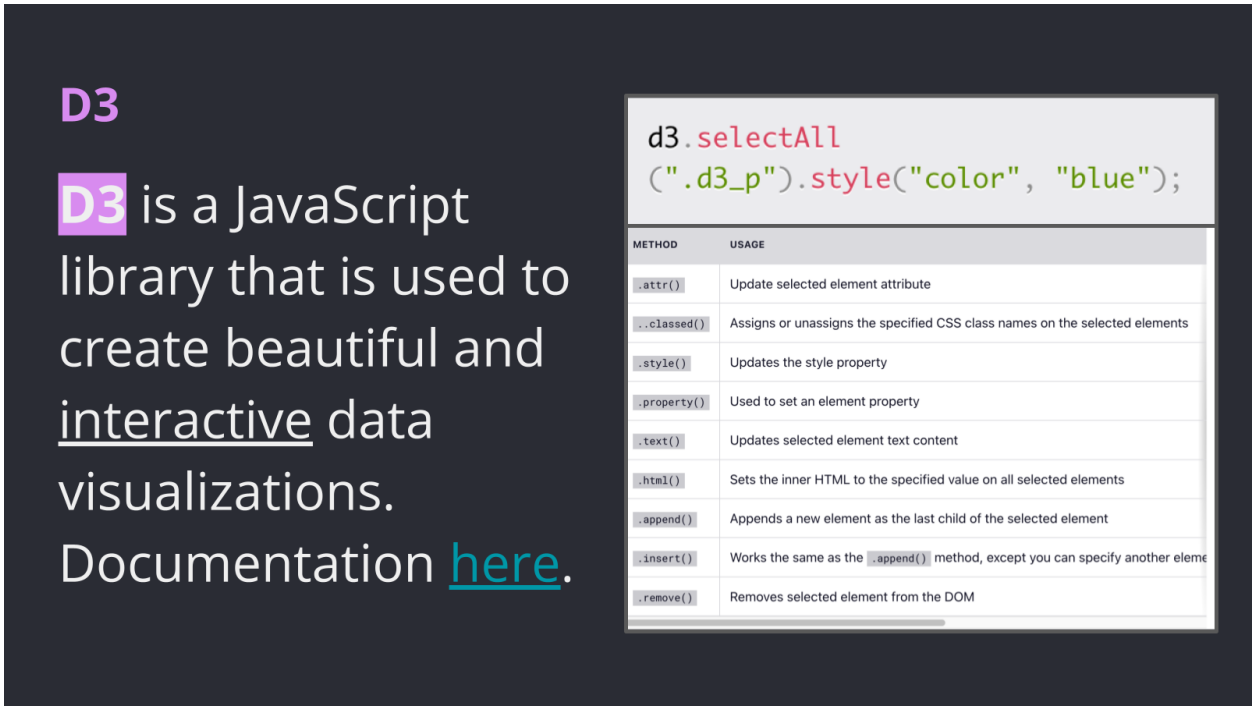

[What is D3? | D3 by Observable (d3js.org)]

svg container to make it so line actually appears
Stroke-offset function
line goes to each dot individually(or each data point)

initialization & key for it so that it works
create a controller that allows you to interact with it, create a function that waits for the page to load, build two scenes, one for zoom in, one for zoom out(scroll up zoom out, scroll down zoom in)
did .add to two
changing how much you want to zoom

Hover to interact with graph:
no css or html(except margin if you want)
only svg tag for html
intial part sets up code(axis & interval)

Hover: Creates line based on data & sorts into variable & puts different attributes(makes gray & low opacity)
event listener(different things depending on if mouse is over line)
You can change color using stroke & use .attr() to change width
underneath it you can do .on(“mouseout”)

graph is transparent while one box stays(static background)