WHAT IS THE DOM?

- Browser sorts HTML into a tree-like objects
- (Basically the DOM = HTML when it is in the browser)

AN API

- The browser stores your html in 'document'
- The browser gives you functions and methods to manipulate the DOM

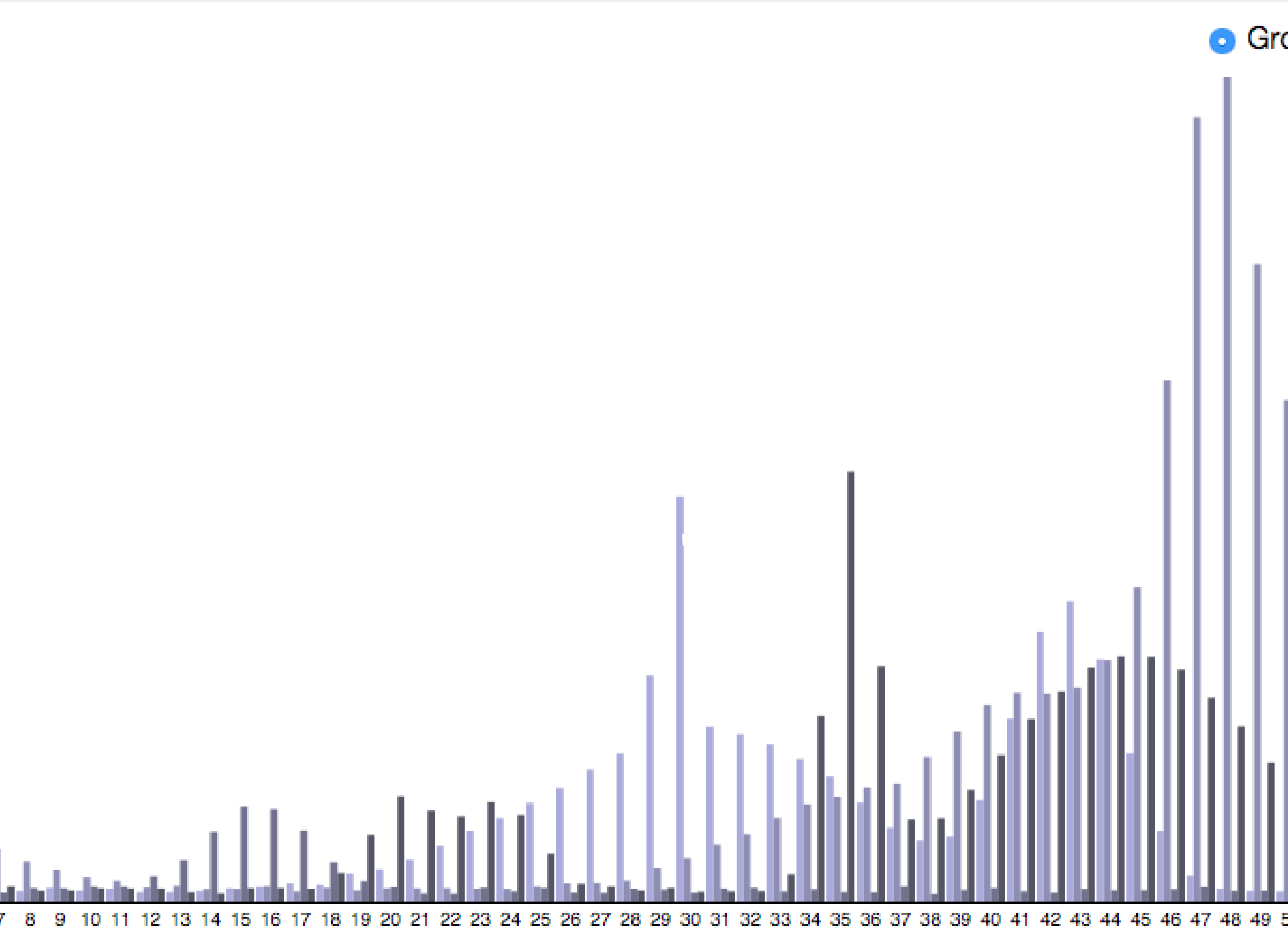
SERIOUSLY IT'S
PRETTY COOL

WHAT'S THE BIG DEAL?

1. A huge convenience for accessing HTML
2. The browser has a whole system for manipulating that HTML

WHAT WE MEAN BY "DOM MANIPULATION"

- Reading, creating, destroying, changing DOM elements
- Interactivity


Gro
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49

JQUERY FTW

- A library for DOM manipulation (and other stuff)
- Basic useage:

```
$('#idSelector')
```

WHY JQUERY

- Simpler to read, easier to write
- Native DOM functions change over the years
- Different browsers have slightly different functions
- jQuery is everywhere

A CAVEAT

- You don't have to use jQuery in every application
- But don't worry about this. It's an optmization thing
- DON'T WORRY ABOUT OPTIMIZATION