Lab 5
Raphaël.js

February 21, 2013 – Michael Porath (@poezn)
Assignment 2

Examples
The chart above shows the growth of Hard Rock Cafe around the world over time, broken down by geographic regions. The data only takes Hard Rock Cafes into account—other Hard Rock venues (such as Hard Rock Live and Hard Rock Hotel & Casino) are excluded.
Figure 1. Change over time in proportion of all new Hard Rock Café establishments by geographic region.
Raphaël.js

http://raphaeljs.com/
Raphaël.js

What it’s used for
http://raphaeljs.com/reference.html
Traditional Development

Text Editor and Browser

Refresh me!
Tributary
In-Browser Editor

http://tributary.io
Tributary
In-Browser Editor

http://tributary.io
Tributary

In-Browser Editor

http://tributary.io
Your Turn - Exercise 1
Blank Slate

http://tributary.io/inlet/5001505
Exercise 2
Data driven properties

http://tributary.io/inlet/5002769
Exercise 3

Bar Chart

Top 10 Banana Producers by Annual Production

- India: 440
- Brazil: 253
- Ecuador: 200
- China: 192
- Philippines: 142
- Indonesia: 126
- Costa Rica: 84
- Mexico: 72
- Thailand: 68
- Colombia: 62

http://tributary.io/inlet/5002821
Exercise 3

Bar Chart: Full Code

Top 10 Banana Producers by Annual Production

India 440
Brazil 253
Ecuador 200
China 192
Philippines 142
Indonesia 126
Costa Rica 84
Mexico 72
Thailand 68
Colombia 62

http://tributary.io/inlet/5002933
Exercise 4
Animations

http://tributary.io/inlet/5007146
Exercise 5
Bar chart with Animations

http://tributary.io/inlet/5002988
Tributary
Google Groups

https://groups.google.com/forum/#!forum/tributary
Next Lecture
Color