*Using only Frontend technologies (HTML, CSS, JS, AngularJS{**1.x**}) create a basic app that takes in the data-set we provide, uses a graphing/statistical library to display the requested views of the data and relevant statistics. Please initialize this as a new Github repo and be sure to commit early and often, once complete share the repo with us so we can test it out. Again don't worry about creating any sort of Backend or Database for this app, it only needs to be viewable locally by opening the base HTML file in a browser.*

Requirements:
- Provide the following two views of the TSA Claims Data from 2010-2013 (found [here](#)):
  - Line plot of Value Lost per Month, separated by Airline. Indicate average monthly loss (across all airlines) for reference.
  - Bar Graph of Avg Claims per Month, separated by Airport Code. Indicate mean and std-dev on each bar.
- A tab bar at the top of the page should control which graph is being displayed
- Follows Angular conventions in initializing the 'app'
- Leverages library(ies) for graphing data and calculating statistical values
- Has a basic design to enable easy and intuitive exploration of the data
  - You may use any CSS/Design framework or pattern to help with this requirement
- Committed to GitHub (ideally on a [gh-pages branch](#) and ready to be viewed from the web)
- Is properly indented and commented
- You must be prepared to explain your code and justify design and structure decisions

Helpful Resources (usage not required):
- https://angularjs.org/
- http://bootcards.org/
- http://www.w3schools.com/angular/
- https://egghead.io/technologies/angularjs
- https://www.thinkful.com/learn/a-guide-to-using-github-pages/start/
- http://www.fusioncharts.com/angularjs-charts/#/demos/ex1
- https://jtblin.github.io/angular-chart.js/
- https://krispo.github.io/angular-nvd3/#/
- https://www.sitepoint.com/15-best-javascript-charting-libraries/
- https://github.com/n3-charts/line-chart
- http://www.r-tutor.com/elementary-statistics/numerical-measures/correlation-coefficient
- http://www.alcula.com/calculators/statistics/correlation-coefficient/

Bonus:
- Display additional statistics about each data view below the graph. Provide filtering (by time window, Airport Code, etc) to restrict the data-set, and have the graph and additional statistics automatically reflect the filtered set.
- Expose a way to dynamically add data to the data-set through a plain html input field. Required fields are: Incident Date, Airport Code, Value. The graphs should automatically update to reflect the additional values