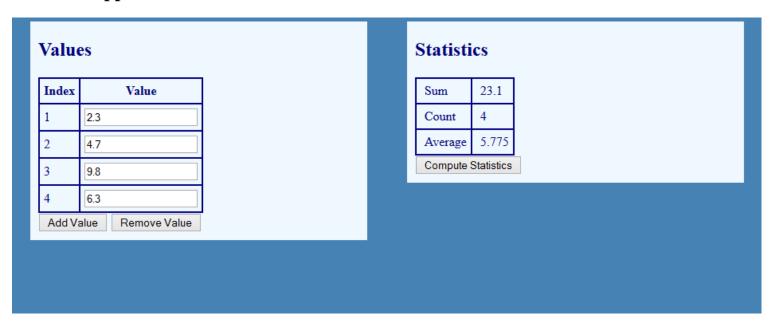# Assignment 6

Summary

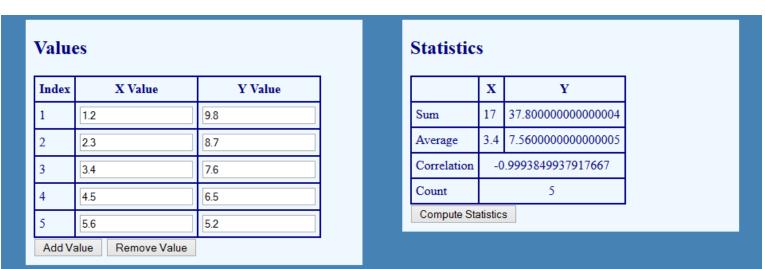In this assignment you will modify and extend a Javascript application.

Statistics App

The archive statistics-javascript.zip contains a web page with Javascript and also a CSS style file. The page allows the user to enter a sequence of numbers and then computes various simple statistics for that sequence. The image at right shows the application with four data.

Note the buttons at the bottom of the 'Values' area that can add or remove value rows.

Requirements

Modify the app to take two columns of values, called X and Y. Modify the statistics to display the sum and average for X and Y separately. The count will be the same for both.

Add a row to display the correlation coefficient. This is also know as Pearson's R. You can find formulas in various places, the Wikipedia article contains several versions.

Submission

Submit through the D2L drop-box provided.

Due on November 11, 2015

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