## **Project #1 - Functions**

The code for your solution should be placed in a single R script. Place your R script in a public repository on github and submitting a link to the script here. Label your answers using comments so that they can be clearly and quickly found within the script.

**Project 1 is due end of day on Tuesday September 16**<sup>th</sup>. Solutions to this project will be posted on Wednesday September 17th.

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Write a function that takes a numeric vector as input and uses it to determine the minimum, the maximum, the mean, the median, the first quartile, the third quartile, the standard deviation of the vector, and the number of missing values. *Do not use any built-in functions to do this*. Return a named list with the eight desired values in an order you deem best.