README

The purpose of this project is to demonstrate your ability to collect, work with, and clean a data set. The goal is to prepare tidy data that can be used for later analysis. You will be graded by your peers on a series of yes/no questions related to the project. You will be required to submit: 1) a tidy data set as described below, 2) a link to a Github repository with your script for performing the analysis, and 3) a code book that describes the variables, the data, and any transformations or work that you performed to clean up the data called CodeBook.md. You should also include a README.md in the repo with your scripts. This repo explains how all of the scripts work and how they are connected.

Files:

Code book document contains information on the data set, variables and data analysis in order to gain a tidy data set.

run\_analysis.R is the code used in R to complete the goals of the project

tidydataset.txt is the output from the run\_analysis.R code.

codebook.Rmd contains detail explaination of each variable and code used throughout project.