R Notebook

Peer-graded Assignement: Getting and Cleaning Data Course Project

This repository is my submission for Getting and Cleaning Data course Project. It has instruction on how
to clean data on a dataset

Dataset

Human activity recognition using Smartphones

Files

```
- Codebook.pdf a codebook with explanation on all the variables used in the script, and any transformat
- run_analysis.r script, performs the data prepation, which is then followed by cleaning the data as de
    1. Merges the training and the test sets to create one data set.
    2. Extracts only the measurements on the mean and standard deviation for each measurement.
    3. Uses descriptive activity names to name the activities in the data set
    4. Appropriately labels the data set with descriptive variable names.
    5. From the data set in step 4, creates a second, independent tidy data set with the average of eac
- FinalData.txt is the exported final cleand data set
```