Here is the description of the run.analysis program that is the final assignment of the getting & cleaning data course of the Data Science specialization.

1. First, it downloads and unzips the required data from the web. Furthermore, it gathers information on the labels as well as the activities.
2. It creates a combined file of the test and the train datafile, retaining only the means and the standard deviations and changing it in factors
3. Lastly, it outputs a tidy dataset in the location specified