For Assignment 3 the option 2 was chosen:

2. Download any step data from UCI (see Assignment 1) to Raspberry Pi, do some minimal analytics, and display the same on Raspberry Pi monitor. Do screen capture and upload along with your code and a short paper to Github.

The code used was the same as for assignment 1. To make it run on the raspberry pi the following libraries needed to be present:

Numpy, Panda, Prettytable and Matplotlib.

The command to install packages on the raspberry pi is: sudo apt-get install python-(package name)

The code is in the folder, to run make sure the libraries are available.

Proof of the code working on the Rasberry Pi:

