Read me:

Raw data of PPG and N back can be accessed from FTP server in the following directory.

All the PPG raw data needs to be converted to excel files (work book).

Approach 1:

1. Approach 1 – source code - first 10 minutes and last 10 minutes data are extracted from the Raw PPG data (based on sampling rate)
2. A moving window of size 3 minutes with a shift of 10 seconds was applied on the 10 minutes data (first and last 10minutes). PPG based HR and HRV features were calculated for these 3 minute windows
3. This code needs only PPG data as input file (Ex. achu4thjan\_PPG)
4. Feed the input file name, change the CANDIDATE NAME in the beginning of the code and run it, features will be generated and stored in the excel file in the given candidate name

Mean lf/hf

Check the accuracy of input data

Try different methodologies like svm