**Read me**

* Please see “Subject\_details.xlsx” for details of below mentioned field.
  + Data Id: ID of the subject
  + Age: Age of the subject
  + Gender: Gender of the subject
  + Date: Data of experiment
  + Time: Starting time of the experiment
  + Score: PHQ-9 score of the subject
* EEG data of each experiment is stored in separate files.
* Each dataset file has its name according to the “ID of the subject”.
* The dataset can be converted into Matlab variable using “Matlab” or “Octave” software.
* Each dataset file has a structure.
* This structure has three fields
  + data: continuous data of the experiment (both eye opened and eye closed states)
  + dataClose: data of eye closed state
  + dataOpen: data of eye opened state
* These three fields have double type values (in micro volts) with size 20 x N, where N is the total number of time points of the eye state.
  + I row of the matrix is for A1-A2.
  + II row of the matrix is for Fp1
  + III row of the matrix is for Fp2
  + IV row of the matrix is for F7
  + V row of the matrix is for F3
  + VI row of the matrix is for Fz
  + VII row of the matrix is for F4
  + VIII row of the matrix is for F8
  + IX row of the matrix is for T3
  + X row of the matrix is for C3
  + XI row of the matrix is for Cz
  + XII row of the matrix is for C4
  + XIII row of the matrix is for T4
  + XIV row of the matrix is for T5
  + XV row of the matrix is for P3
  + XVI row of the matrix is for Pz
  + XVII row of the matrix is for P4
  + XVIII row of the matrix is for T6
  + XIX row of the matrix is for O1
  + XX row of the matrix is for O2
* The sampling rate of EEG acquisition system is 256Hz.
* Use “load("data\_1001")” to load the structure to the runtime.