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Tasks for the day:

We research about different brainwaves frequency and how to correspond them to certain emotions.

We also try to come up with a pseudo code of how our function should interpret and deal with the data given, assuming we have the necessary libraries and Classes supported by the other team

Class EEGprocessing implement x ( x is the class/interface given by the EEG Retrieval team ){

Void interpret(int thewave){

If(thewave is in theta wave range){

Print(“ he is in meditating state”);

If(light is on)

Home.turn-down-the-brightness();

If(the music is on)

Home.turn-down-the-volume();

Elseif(thewave is in beta range){

If(thewave = Beta2){

Print (“He is focused”);

Home.turn-the-table-light-on();

Elseif(thewave = hi-beta){

Print(“He is excited”);

Home.dispense-ice-cream();

If(thewave continues to be in beta for more than half an hour){

Home.turn-on-light-music();

Alexa says “you should relax a bit”;