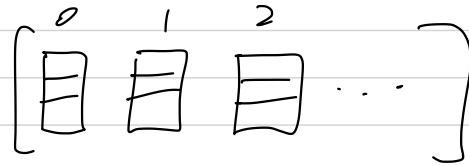How to analyze an exercise using the app and the wireless nodes?
- Run the python script on the flutter app (Carlton and Ben)
  - Connect multiple nodes to the app
  - In the app, be able to store the latest sent values by each of the nodes
    - requires a data structure where the index represents a node and each index stores the 3 orientation values sent by the node:

Debate between Carlton and Ben about how we should approach identifying the nodes in the app:

Ben: We should label each of the nodes and tell the users which ones to put on for a specific exercise.

EX: For a curl, you need nodes 1 and 2 attached to your right arm above and below your elbow (around your forearm and lower end of shoulder)

in the app, we create a list: [1 2] identifying the nodes needed for the curl of the right arm.

Using that list, we generate one more list containing

the orientation values sent by each of the nodes.

Then, we send this final list to the script for the analysis of the exercises.

Carlton: We should have all the nodes as generic and the app assigns a label to each of the nodes dynamically. The user knows which node to use because the app will make the corresponding node vibrate.

EX: for a right arm curl, the app would say: attach vibrating node to your right forearm. Now, attach vibrating node (the next one) to the lower end of your right shoulder.

=> We decided to use Ben's idea because it is simpler to implement and we expect to give us less problems in the future.