Week 8 Assessment:
Daniel Kennedy

New developments:

- no longer looking into giving the device a frame of reference

- instead I'll be working on defining rules to determine whether both devices are moving in the same pattern or not
Week 8 Assessment:
Daniel Kennedy

Steps towards creating these rules:

- modify the device code to output txt files with the list of 3D points corresponding to its change in position

- use this data to create point clouds in matlab

- analyse the point clouds and create rules
Week 8 Assessment:
Daniel Kennedy

Things to consider:

- mirrored devices versus non mirrored
- leniency towards shake or other imprecision in the user's movements
- delay between the 'original' and the 'copy'
Looking ahead:

- we will need to static rigs to be sure the devices are moving in sync

- the rigs could also be made to include unpredicted movement

- the rules determined from this project would be used towards applications of the device in a gesture based game or activity