Twisted is being used here as a web socket tool to allow for communication between two or more raspberry pi’s. There will be one main pi, and one or more pi’s, one for each boat. The pi’s on the boat send their info to the main pi.

**Installing Twisted**

<https://gist.github.com/derwolfe/434ba30127660781730e>

For the Raspberry Pi you just need to execute step seven in the guide: *pip install twisted*

**Code Overview**

The server must be activated first, otherwise the client(s) will be unable to connect and send their data in.

The code for the server is mostly about instantiation, and recieving the values from the boats. It sends out a message recieved when it has gotten each part of the data.

The code for the client is placed as a function and sends out the information to the server one at a time.

**Configure the raspberry pi as a wireless access point**

https://www.raspberrypi.org/documentation/configuration/wireless/access-point.md