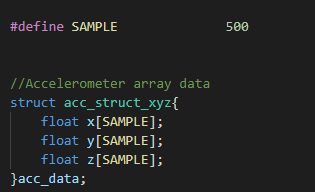
30/11/2019

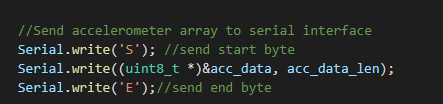
**Task:**

* Send a package with 500 samples to reduce latency on data transfer
* Send struct of float arrays

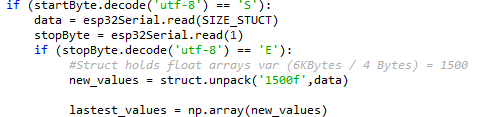
**Issue:** Vibration capture is reduced due the latency of the serial communication, affecting ploting.

**Solution:** Created a buffer to hold 500 samples in the microcontroller and write it on the serial using a structc of float arrays.





In python add the lib struct and used method unpack that returns a tuple of floats.



References

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https://forum.arduino.cc/index.php?topic=416340.0

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