Engineering Notebook

# Aug 5, 2021

* Milestone 4 report
* Coding
* Found another way to get a time difference using micros()
* Without testing the code, I also implemented a way to check the frequency and not output anything if the frequency is out of range.
* This method does not need a full digital filter since only 1 frequency is being input at a time instead of a mix of signals.

# Aug 7, 2021

* Milestone 4 report
* Coding

# Aug 8, 2021

* Presentation
* Coding
* For some reason it did not work so we were trying to debug

# Aug 9, 2021

* Presentation
* Coding
* Trying to debug why timers were not working

# Aug 10, 2021

* Presentation
* Coding
* Concluded that timers do not work correctly as far as we know, so we were unable to complete the project