

ChatGPT

For this lab, I did not use ChatGPT but I combined my temperature sensor code from Lab 2 with the example code that the professor gave in the lecture recording from November 13. Instead of the `clock_gettime` function, I used the Espressif High-Resolution timer to get the time after the Echo Pin goes high and low.

I also used this equation from [study.com](https://www.study.com) to get the speed of sound equation based on temperature.