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So far, my second IoT project for temperature/humidity sensing had a slow start. We were looking at how to use Rainmaker while simultaneously sensing the data on the esp32. An idea that Sivanne and I had was to `#include` the `i2c_self_test.c` file into the `app_main` file for the esp-rainmaker code. However, we had errors consisting of bad file structures and missing files. Professor Marchiori gave me a hint to look into the components directory of the esp-rainmaker folder. There was also another component of the led strip which had its data sent through rainmaker. Therefore, this approach seems promising as we can `#include` the header file, `i2c_self_test.h`, to the `app_main` code. I am confident that this project should be a walk in the park. However, I would like to take more steps in making the process better for the user like including other data like rain probability and UV quantity.