How I solved the Sensor Data Filtering Task :

Understanding the Problem:

So, the deal here was we had a bunch of sensor readings, like temperature or whatever, and the goal was to toss out the ones that didn't meet a certain bar If a reading was too low, we were like, "Nah, not good enough," and replaced it with null, meaning we didn't care about it

Creating the Function:

I made a function that takes in two things: the list of sensor readings and the threshold For each reading, the function checked if it was less than the threshold. If it was, we swapped it out for null. If it was above or equal to the threshold, it stayed as-is.

Filtering the Data:

I used JavaScript's map() function to do the dirty work. map() goes through each number in the list, and for each one, it checks if it's smaller than the threshold. If it is, we throw in null. Otherwise, we leave it alone.