

Combining Sensor Data :

How I Solved It:

1. Understanding the Task:

- So, I needed to take data from two different sensors—one for temperature and one for humidity—and jam them together into one neat message. Basically, I had to merge two bits of info into a single package.

2. Creating the Function:

- I whipped up a function that takes in two arguments: the temperature and the humidity. Inside the function, I made an object that combines these two readings. This way, the temperature and humidity are both stored in one place, easy to access.

3. Returning the Combined Data:

- The function just returns the object with both pieces of data. It's straightforward: the temperature and humidity are both included in the output.

Problems I Faced:

• Formatting the Data:

- One thing I had to watch out for was making sure the combined data was in a clear format. I used an object because it's super easy to work with in JavaScript. The tricky part was making sure both data points were included properly.

• Validation:

- Another thing to think about was ensuring the inputs were sensible. For instance, you wouldn't want to combine invalid or nonsensical data. But since the task didn't require detailed validation, I kept it simple.