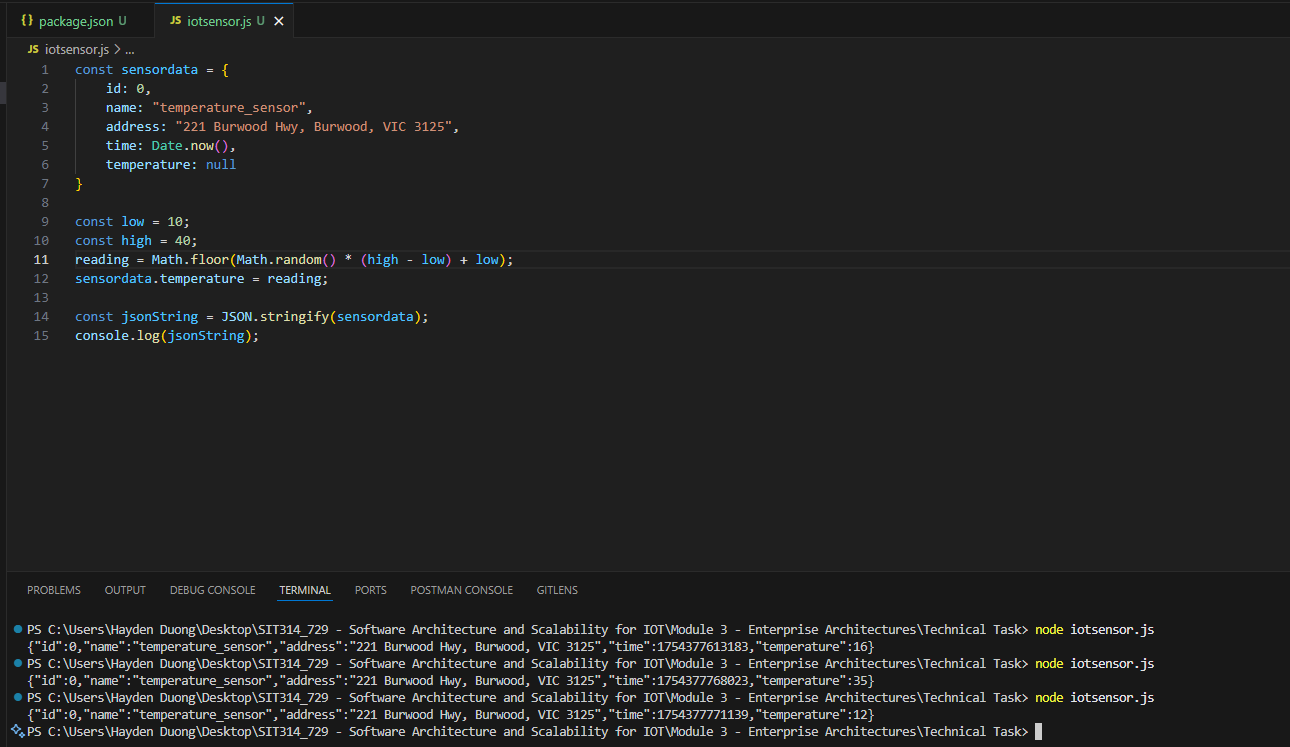
Instructions: Creating Sensor Readings



Picture 1 – Results gained from random temperature generator code.

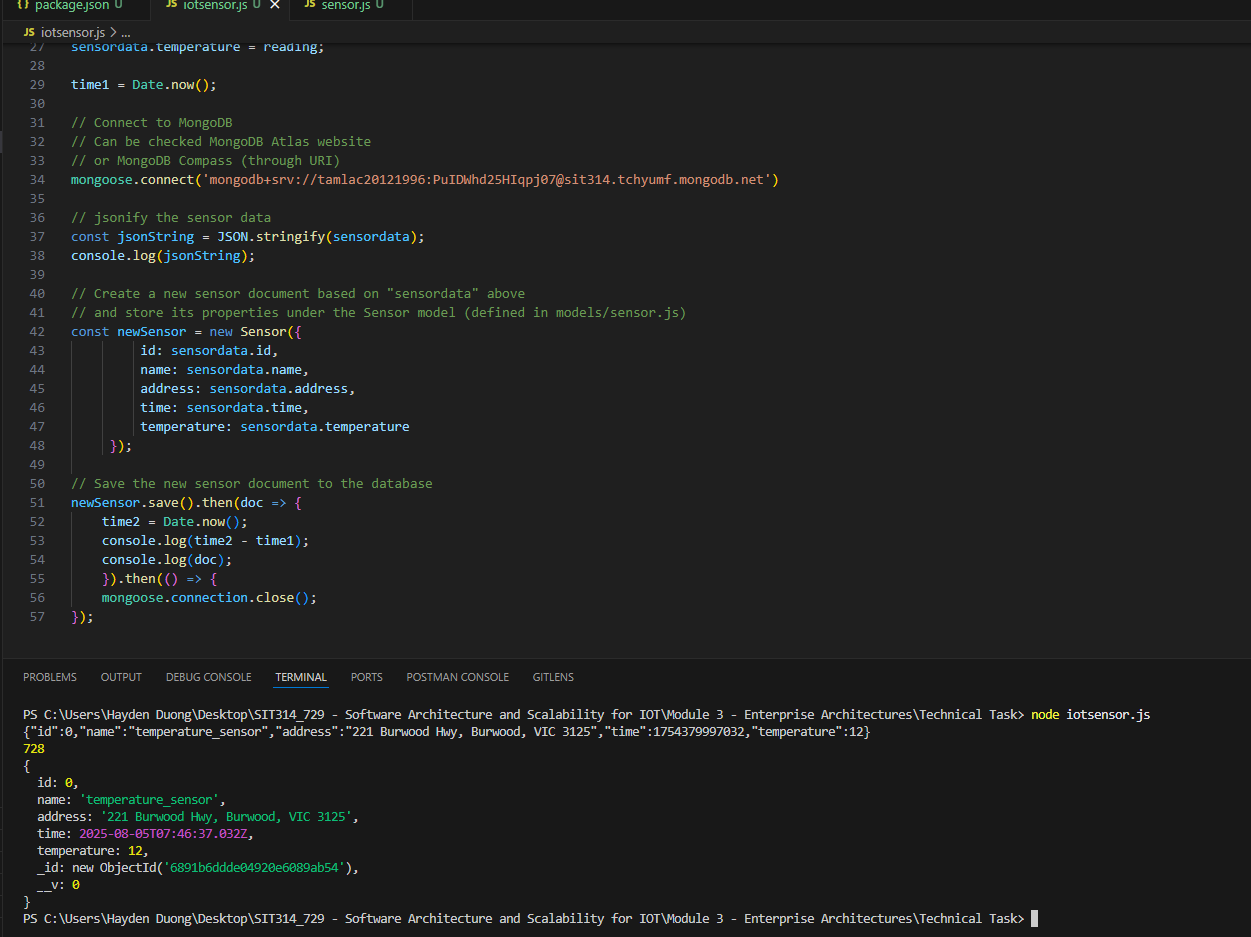
Instructions: Storing Sensor Readings

A screenshot of a computer program

AI-generated content may be incorrect.

Picture 2 – Successfully create a new Sensor and stored on MongoDB Atlas

Scalability of IoT Data Storage



Picture 3 – It took 782 ms ~ 0.782 second to store the sensor data to database.

A computer screen with text

AI-generated content may be incorrect.

A screenshot of a computer program

AI-generated content may be incorrect.

A screenshot of a computer program

AI-generated content may be incorrect.

Picture 4, 5, 6 – Generated sensor data are stored successfully on MongoDB.