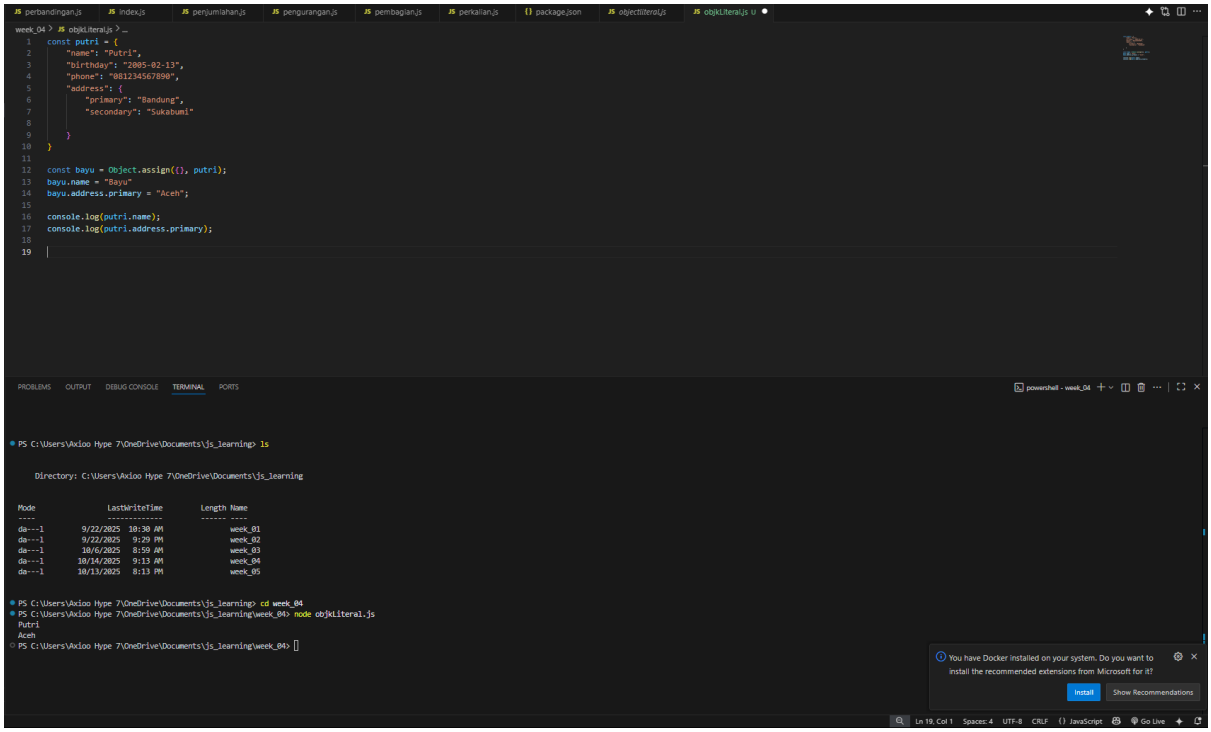

The reason why Putri's primary address changed to Aceh is because the code uses **Object.assign()**, which performs a **shallow copy**. This means that first-level properties such as *name*, *birthday*, and *phone* are copied by value, but properties that are objects within objects, like *address*, are copied by reference to the same object in memory. As a result, **bayu.address** and **putri.address** point to the same object. Therefore, when **bayu.address.primary** is changed to "Aceh", that change also affects **putri.address.primary**, since both actually share the same address object reference.

If we want to fully copy the data so that Bayu and Putri each have their own separate *address* objects (not connected to each other), we need to create a **deep copy**. This can be done using **structuredClone(putri)** or **JSON.parse(JSON.stringify(putri))**. That way, when **bayu.address.primary** is changed to "Aceh", the value of **putri.address.primary** will remain "Bandung" (as shown in the picture above).