DWA_03.4 Knowledge Check_DWA3.1

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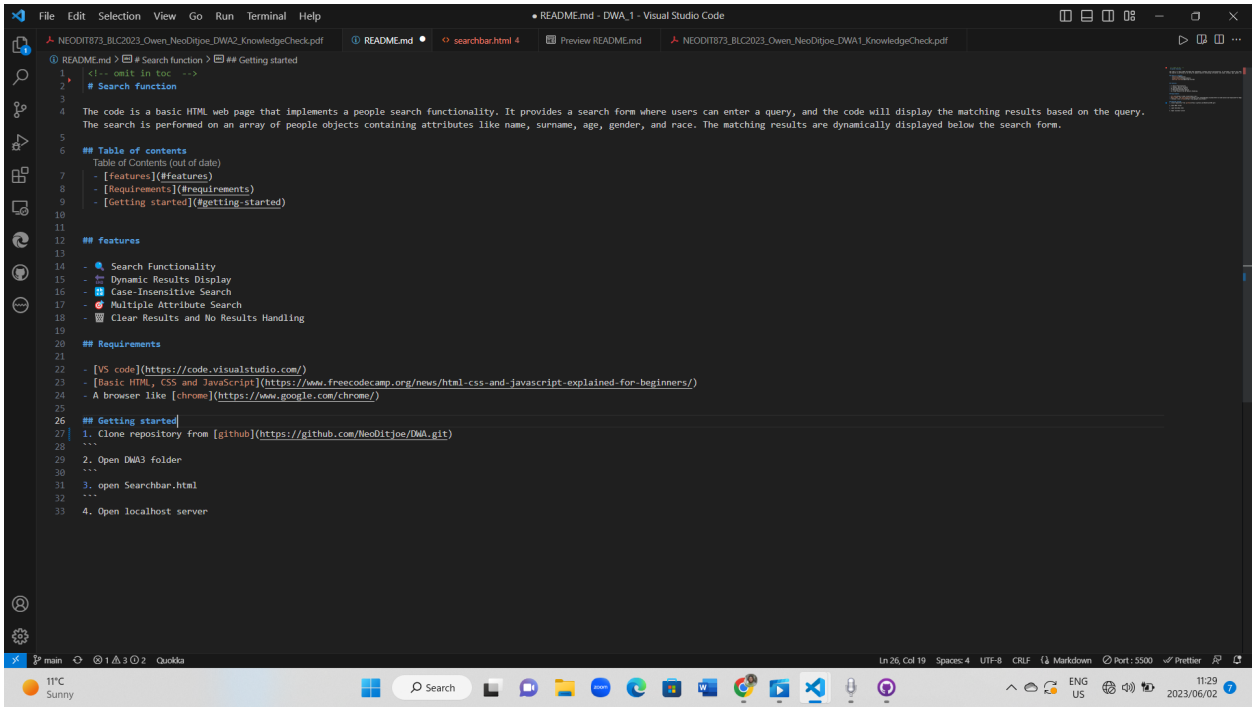
1. Please show how you applied a Markdown File to a piece of your code.



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2. Please show how you applied JSDoc Comments to a piece of your code.

```
/**
 * Searches for people based on the entered search value.
 *
 */
function searchPeople() {
    var searchValue = document.getElementById("searchInput").value.toLowerCase();
    var results = [];

    for (var i = 0; i < people.length; i++) {
        var person = people[i];
        var isMatched = Object.values(person).some(function(value) {
            return String(value).toLowerCase().includes(searchValue);
        });

        if (isMatched) {
            results.push(person);
        }
    }

    return results;
}
```

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3. Please show how you applied the @ts-check annotation to a piece of your code.

```
//@ts-check

/**
 * @typedef {Object} Person
 * @property {string} name - The name of the person.
 * @property {string} surname - The surname of the person.
 * @property {number} age - The age of the person.
 * @property {string} gender - The gender of the person.
 * @property {string} race - The race of the person.
 */

/**
 * @type {Person[]}
 */
    var people = [
        {
            name: "Neo",
             surname: "Millions",
             age: 25,
             gender: "Male",
             race: "Caucasian"
        },
        {
             name: "john",
```

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4. As a BONUS, please show how you applied any other concept covered in the 'Documentation' module.