Session 1: Creating Arrays and Accessing Elements

✅ Learning Objectives

- Understand how to create arrays.

- Learn how to access, update, and display elements from arrays.

📘 Theory

🧱 What is an array?

An array is a list-like object used to store multiple values in a single variable.

```
let fruits = ["Apple", "Banana", "Cherry"];
```

🔍 Accessing elements:

We access array items using **index numbers**, starting from 0.

```
console.log(fruits[0]); // Apple
console.log(fruits[1]); // Banana
```

✍️ Updating elements:

```
fruits[2] = "Strawberry";
console.log(fruits); // ["Apple", "Banana", "Strawberry"]
```

📏 Checking Array Length:

```
let fruits = ["Apple", "Banana", "Strawberry"];
console.log(fruits.length); // 3
```

🎓 Practice Task:

Create an array called `students` with 5 student names. Print the first and last name from the array in the console.