

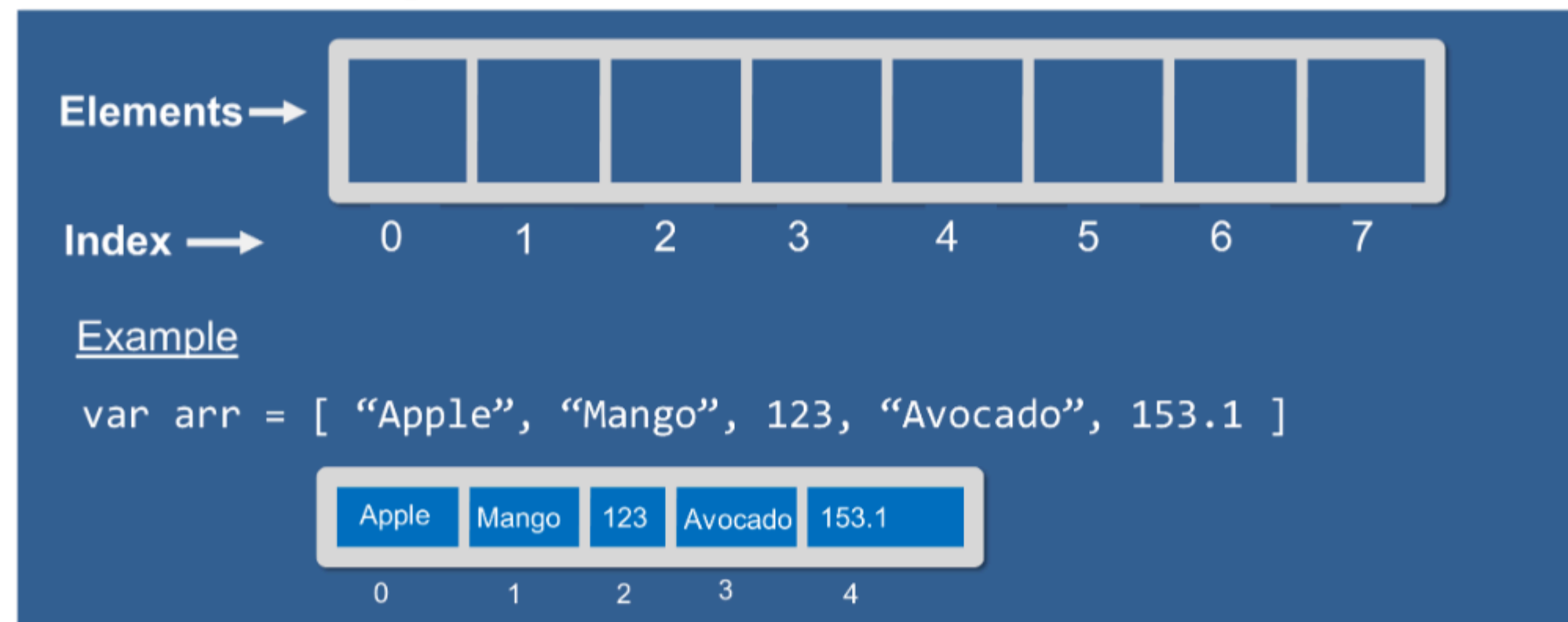
Arrays

- Arrays in JavaScript are used to store multiple values in a single variable.
- They are objects that provide methods for various operations like adding, removing, and iterating through items.
- **Creating an Array**

Literal Syntax: `var arr = [1, 2, 3];`

Constructor Syntax: `var arrObj = new Array(1, 2, 3);`

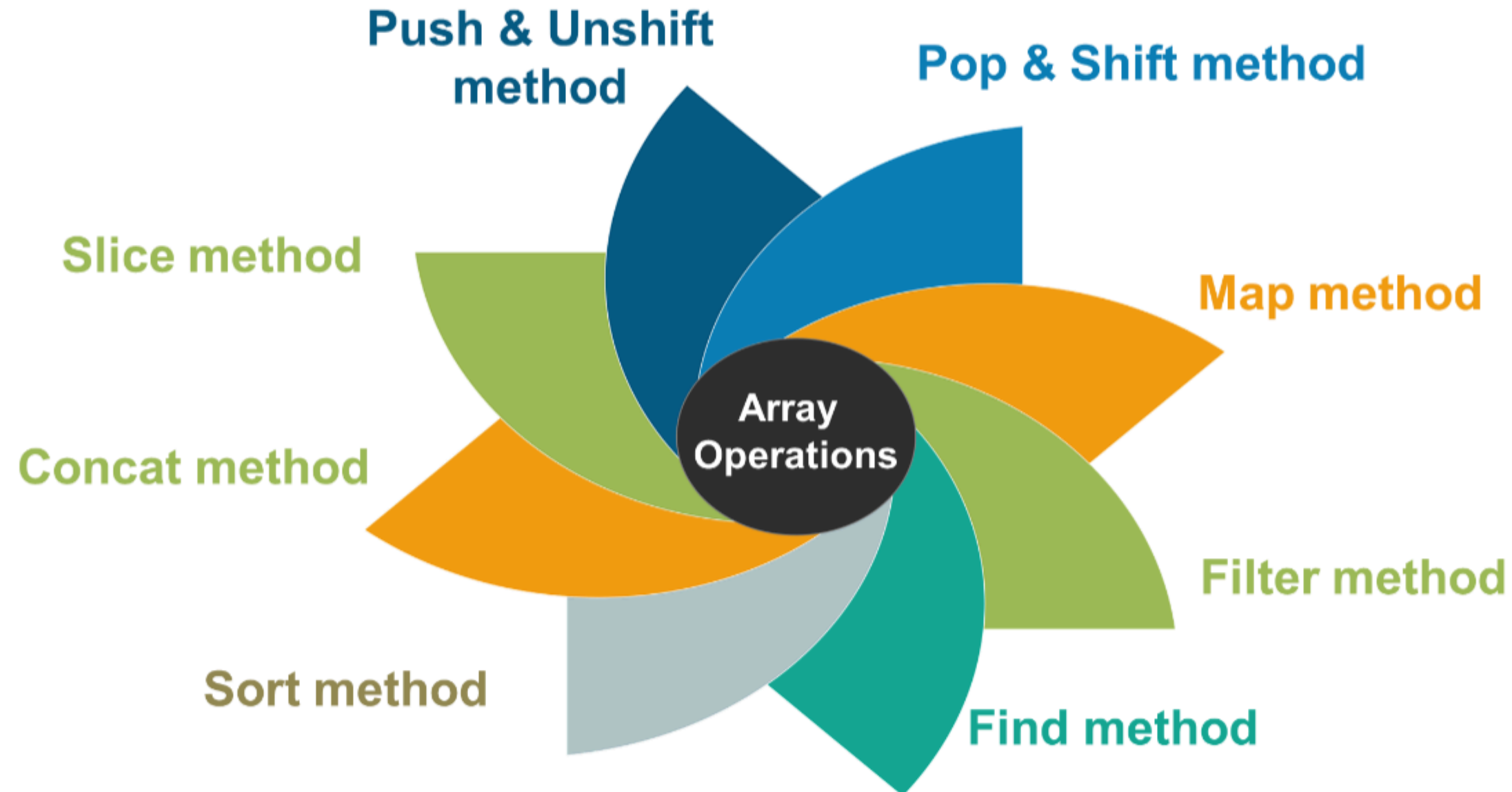
- **Memory representation of array:**



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Arrays Operations

- The Array operations are used to perform element-by-element operations on matrices.
- Some of the commonly used array methods are given below:



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