

Arrays

A variable of variables





Definition

- Lists of data which are capable of storing more than one item at the same time.
- Easier to gather items of the same type in a single container.
- Retrieving groups of items and changing them are much easier.



Usage

- Literal - Can Assign Array Directly To Array Variable
 - `var arr = [];`
 - `var arr = [item1, item2, item3, etc...];`



Access

- An Array stores a group of items in order. Each item is accessed by using its index
- Array indices are integers ranging from 0 to one less than the length of the Array.
- To access a specific item:
 - `var item = myArray[0];`



Set A Value

To set a specific item:

- `myArray[1] = 'Value';`