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Reference > subset()

subset()

> ⚠ **Warning**
>
> Use array.slice() instead.

Extracts an array of elements from an existing array. The list parameter defines the array from which the elements will be copied, and the start and count parameters specify which elements to extract. If no count is given, elements will be extracted from the start to the end of the array. When specifying the start, remember that the first array element is 0. This function does not change the source array.

Examples

```
function setup() {
  let myArray = [1, 2, 3, 4, 5];
  print(myArray); // [1, 2, 3, 4, 5]

  let sub1 = subset(myArray, 0, 3);
  let sub2 = subset(myArray, 2, 2);
  print(sub1); // [1,2,3]
  print(sub2); // [3,4]
}
```

Syntax

```
subset(list, start, [count])
```

Parameters

list	Array: Array to extract from
start	Integer: position to begin
count	Integer: number of values to extract

Returns

Array: Array of extracted elements

This page is generated from the comments in src/utilities/array_functions.js . Please feel free to edit it and submit a pull request!

Related References

append
Adds a value to the end of an array.

arrayCopy
Copies an array (or part of an array) to another array.

concat
Concatenates two arrays, maps to Array.concat().

reverse
Reverses the order of an array, maps to Array.reverse() .

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