

JS Problems - Arrays 1

1.

Return the First Element in an Array

Published by [Harsh Gupta](#) in [JavaScript](#) ▼

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Create a function that takes an array containing only numbers and return the first element.

Examples

```
getFirstValue([1, 2, 3]) → 1
```

```
getFirstValue([80, 5, 100]) → 80
```

```
getFirstValue([-500, 0, 50]) → -500
```

2.

Check if an Array Contains a Given Number

Published by [Helen Yu](#) in [JavaScript](#) ▼

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validation

Write a function to check if an array contains a particular number.

Examples

```
check([1, 2, 3, 4, 5], 3) → true
```

```
check([1, 1, 2, 1, 1], 3) → false
```

```
check([5, 5, 5, 6], 5) → true
```

```
check([], 5) → false
```

3.

Reverse an Array

Published by [Helen Yu](#) in [JavaScript](#) ▼

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numbers

Write a function to reverse an array.

Examples

```
reverse([1, 2, 3, 4]) → [4, 3, 2, 1]
```

```
reverse([9, 9, 2, 3, 4]) → [4, 3, 2, 9, 9]
```

```
reverse([]) → []
```

4.

Pair Management

Published by [Matt](#) in [JavaScript](#) ▼

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Given two arguments, return an array which contains these two arguments.

Examples

```
makePair(1, 2) → [1, 2]
```

```
makePair(51, 21) → [51, 21]
```

```
makePair(512124, 215) → [512124, 215]
```

5.

Find the Index

Published by [StampDanFan](#) in [JavaScript](#) ▼

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strings

Create a function that takes an array and a string as arguments and returns the index of the string.

Examples

```
findIndex(["hi", "edabit", "fgh", "abc"], "fgh") → 2
```

```
findIndex(["Red", "blue", "Blue", "Green"], "blue") → 1
```

```
findIndex(["a", "g", "y", "d"], "d") → 3
```

```
findIndex(["Pineapple", "Orange", "Grape", "Apple"], "Pineapple") → 0
```

6.

Return the Last Element in an Array

Published by [Matt](#) in [JavaScript](#) ▼

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validation

Create a function that accepts an array and returns the last item in the array.

Examples

```
getLastItem([1, 2, 3]) → 3
```

```
getLastItem(["cat", "dog", "duck"]) → "duck"
```

```
getLastItem([true, false, true]) → true
```

7.

Convert an Array to a String

Published by [Khondokor](#) in [JavaScript](#) ▼

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numbers

strings

Create a function that takes an array of numbers or letters and returns a string.

Examples

```
arrayToString([1, 2, 3, 4, 5, 6]) → "123456"
```

```
arrayToString(["a", "b", "c", "d", "e", "f"]) → "abcdef"
```

```
arrayToString([1, 2, 3, "a", "s", "dAAAA"]) → "123asdAAAA"
```


8.

Recreating the String.length Property

Published by [2535m](#) in [JavaScript](#) ▼

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loops

Create a function which returns the length of a string, **WITHOUT** using `String.length` property.

Examples

```
length("Hello World") → 11
```

```
length("Edabit") → 6
```

```
length("wash your hands!") → 16
```