

# STRINGS

## LEVEL UP YOUR JAVASCRIPT

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# ES2015 INTRODUCED 8 NEW STRING METHODS!

- `String.prototype.startsWith`
- `String.prototype.endsWith`
- `String.prototype.includes`
- `String.prototype.repeat`

- › `String.prototype[Symbol.iterator]*`
  - › `String.prototype.codePointAt*`
- › `String.prototype.fromCodePoint*`
  - › `String.prototype.normalize*`

# String.prototype.startsWith

## > SIMPLIFIES SPECIFIC USE CASES OF indexOf

```
'bond,james bond'.indexOf('bond') === 0  
// true
```

```
'bond,james bond'.startsWith('bond')  
// true
```

```
'bond,james bond'.indexOf('bond', 11) === 11  
// true
```

```
'bond,james bond'.startsWith('bond', 11)  
// true
```

# String.prototype.endsWith

- SIMPLIFIES SPECIFIC USE CASES OF indexOf

```
'bond,james bond'.endsWith('james bond')  
// true
```

```
'bond,james bond'.endsWith('bond,james', 10)  
// true
```

# String.prototype.includes

## > SIMPLIFIES SPECIFIC USE CASES OF indexOf

```
'bond,james bond'.indexOf('d,j') !== -1  
// true
```

```
'bond,james bond'.includes('d,j')  
// true
```

```
'bond,james bond'.includes('d,j', 10)  
// false
```

# String.prototype.repeat

```
'dun'.repeat(0)  
// ''
```

```
'dun'.repeat(8)  
// 'dundundundundundundun'
```

```
'dun'.repeat('8')  
// 'dundundundundundundun'
```

# String.prototype.repeat CNT'D

```
'dun'.repeat(8.4)
```

```
// 'dundundundundundundundun' // floored to 8
```

```
'dun'.repeat(-1)
```

```
// RangeError
```

```
'dun'.repeat('don')
```

```
// ''
```