

STRINGS

LEVEL UP YOUR JAVASCRIPT

BY CODY BARRUS & RYAN EWING

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)
```

```
'dundundundundundundun' // floored to 8
```

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

```
// RangeError
```

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

```
// ''
```