

JavaScript

Loops

Our Goals

- Talk about the common loops in JavaScript
- Identify some common use cases
- Talk about breaks

While Statements

```
while ( condition ) {  
    // Statement(s) to repeat  
}
```

```
var num = 0;  
while ( num < 5 ) {  
    console.log( num );  
    num = num + 1;  
}
```

The For Loop

```
for (start; end; step) {  
    // Statements to execute  
}
```

```
for (var i = 0; i <= 10; i += 1) {  
    console.log( i );  
}
```

```
for (var i = 10; i > 0; i -= 1) {  
    console.log( i );  
}
```

The Break Statement

To prematurely exit a loop, use the **break** statement

```
for (var i = 0; i < 100; i++) {  
    console.log( i );  
    if ( i === 7 ) {  
        break;  
    }  
}
```

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Have a crack at **these**
exercises