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

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

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Have a crack at these exercises