Lesson   **Wednesday**

Introduction to Programming (/introduction-to-programming) / Arrays and Looping (/introduction-to-programming/arrays-and-looping) / for Loops with Text Analyzer

Text   Cheat sheet

JavaScript `arguments` Object

- JavaScript provides an `arguments` object in all functions. It is an "array-like" object that stores *all* of the arguments passed into a function. We can use bracket notation to access arguments individually.

Here's an example:

```javascript
function isEmpty() {
  for (let i=0; i < arguments.length; i++) {
    if (arguments[i].trim().length === 0) {
      return true;
    }
  }
  return false;
}
```

We use a `for` loop and bracket notation to access each argument in the `arguments` object because `arguments` is not an array, which means we can't use `Array.prototype.forEach()` to loop through its arguments.

Previous (/introduction-to-programming/arrays-and-looping/when-to-use-for)

Next (/introduction-to-programming/arrays-and-looping/practice-pig-latin)

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