

# CF: Hints For Indicating The Current Player

## Indicating The Current Player

Creating "instance variables" in a constructor in JavaScript is as simple as this:

```
class Person {
  constructor(firstName, lastName) {
    // Creating an instance variable named "firstName" using "this"
    this.firstName = firstName;

    // Creating an instance variable named "lastName" using "this"
    this.lastName = lastName;
  }

  toString() {
    // Here, the method is using the instance variables
    // lastName and firstName.
    return `${this.lastName}, ${this.firstName}`;
  }
}

const person = new Person('Courtney', 'Vance');
console.log(person.toString());
```

Now, don't be confused by the fact that the parameters of the constructor function and the values of the instance variables are the same. That's just so a human reading it can understand it. The following implementation works exactly the same way but with instance variables that might make it difficult to understand the implementation.

```
class Person {
  constructor(firstName, lastName) {
    // Creating an instance variable named "falafel" using "this"
    this.falafel = firstName;

    // Creating an instance variable named "llllllllll" using "this"
    this.llllllllll = lastName;
  }

  toString() {
    // Here, the method is using the instance variables
    // llllllllll and falafel.
    return `${this.llllllllll}, ${this.falafel}`;
  }
}

const person = new Person('Courtney', 'Vance');
console.log(person.toString());
```