DevJunction

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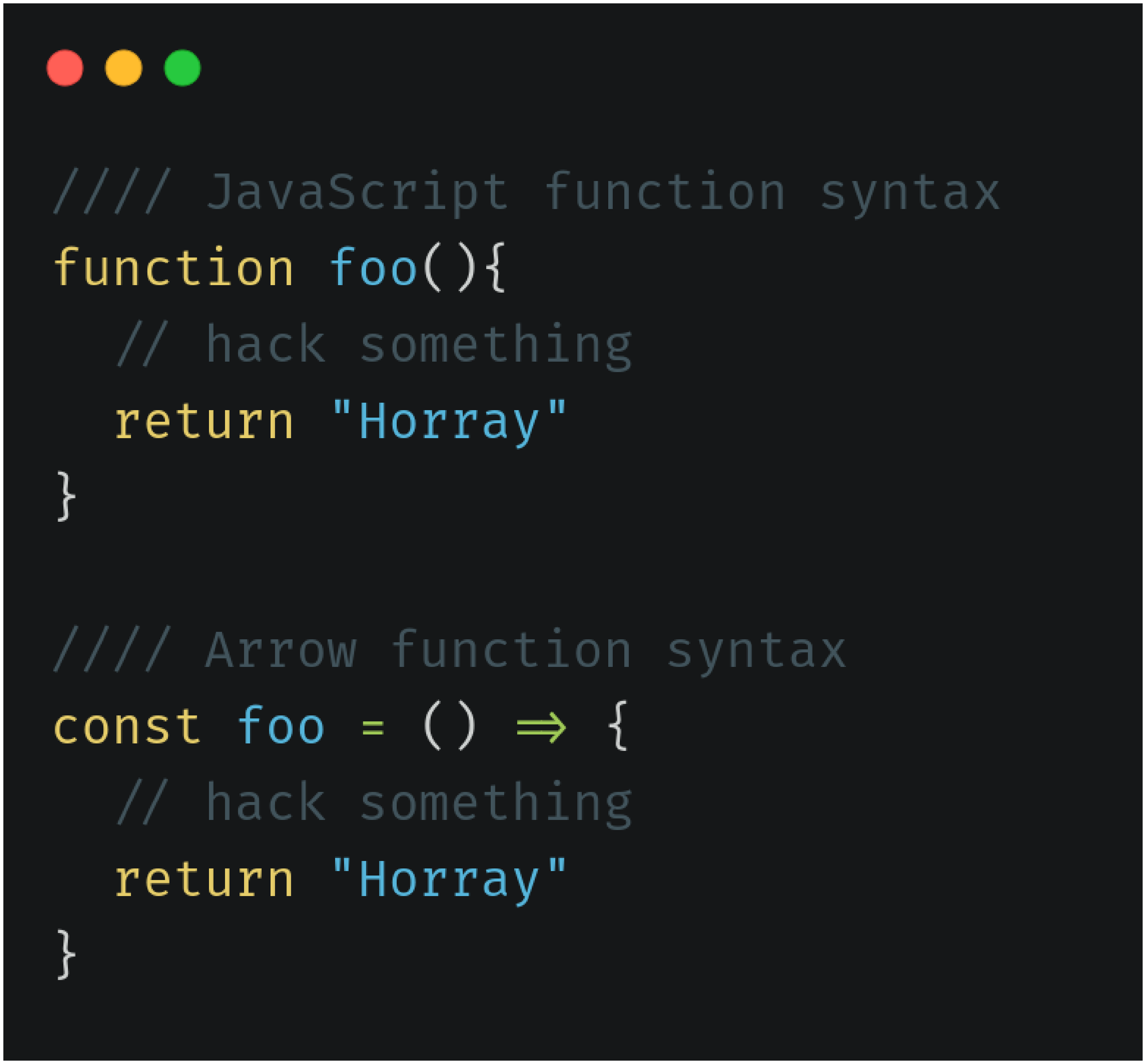
Basics of JavaScript ES6+

Save For Later

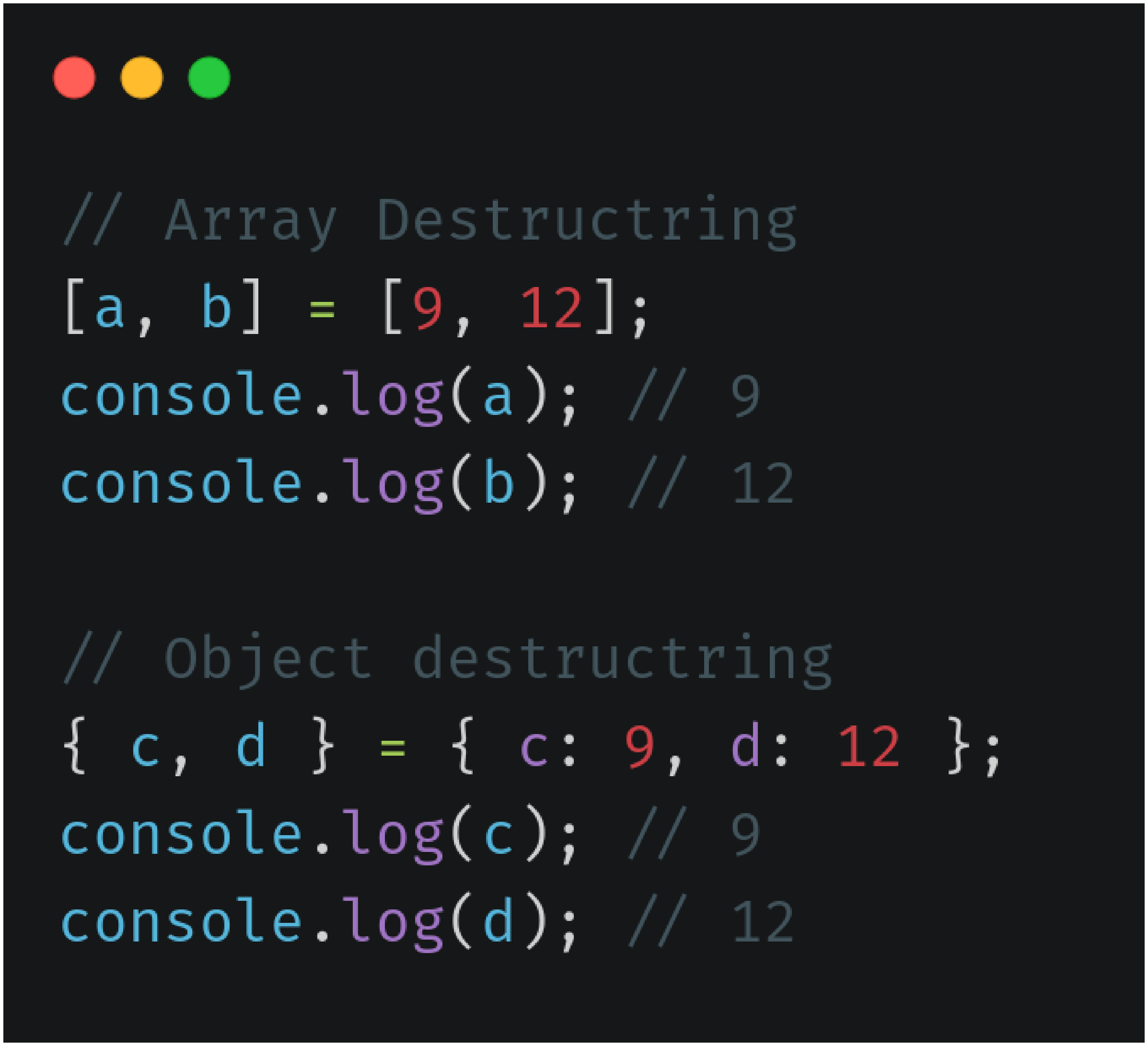
Arrow Functions



```
//// JavaScript function syntax
function foo(){
  // hack something
  return "Horray"
}

//// Arrow function syntax
const foo = () => {
  // hack something
  return "Horray"
}
```

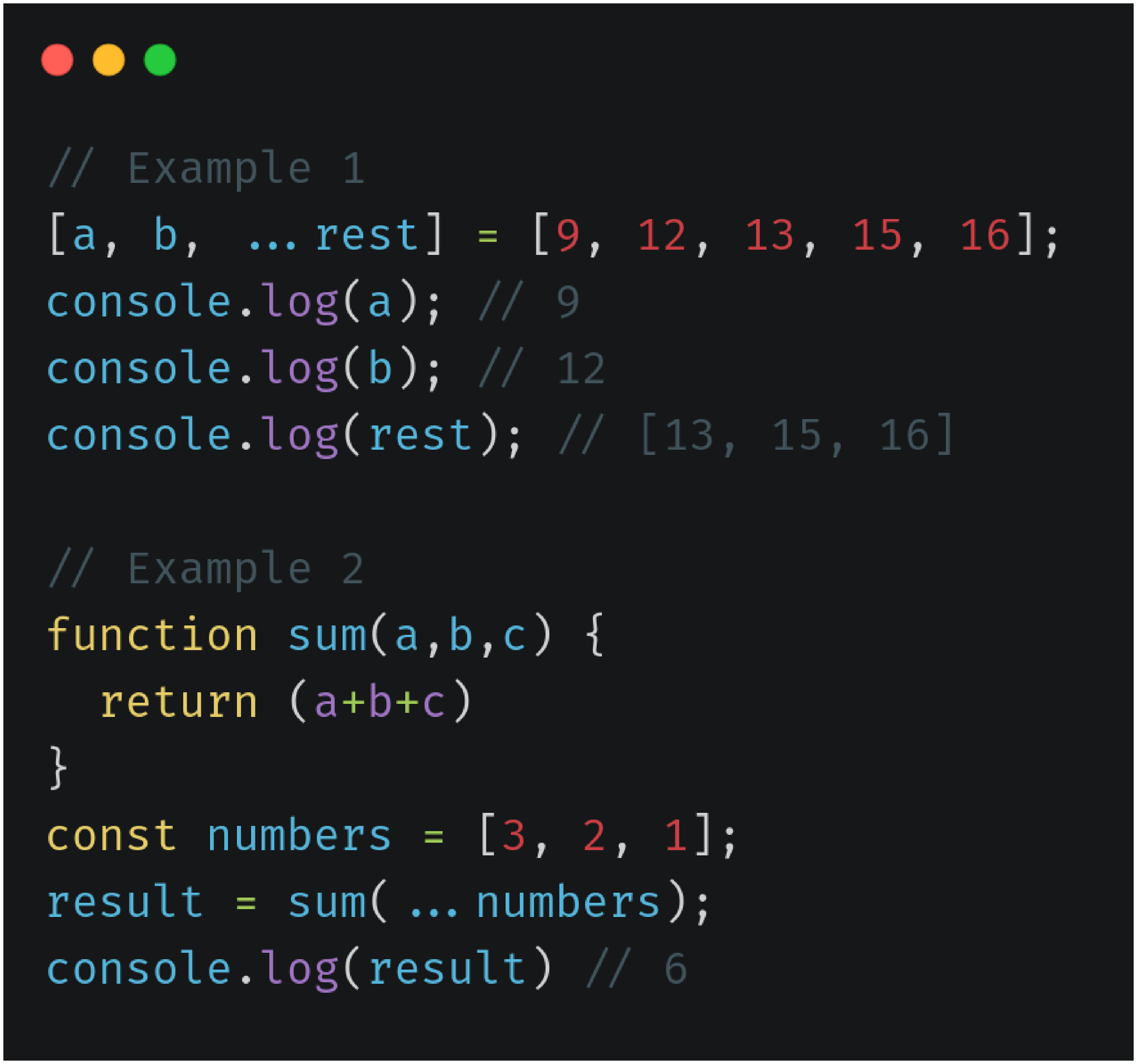
Destructuring



```
// Array Destructring
[a, b] = [9, 12];
console.log(a); // 9
console.log(b); // 12

// Object destructring
{ c, d } = { c: 9, d: 12 };
console.log(c); // 9
console.log(d); // 12
```

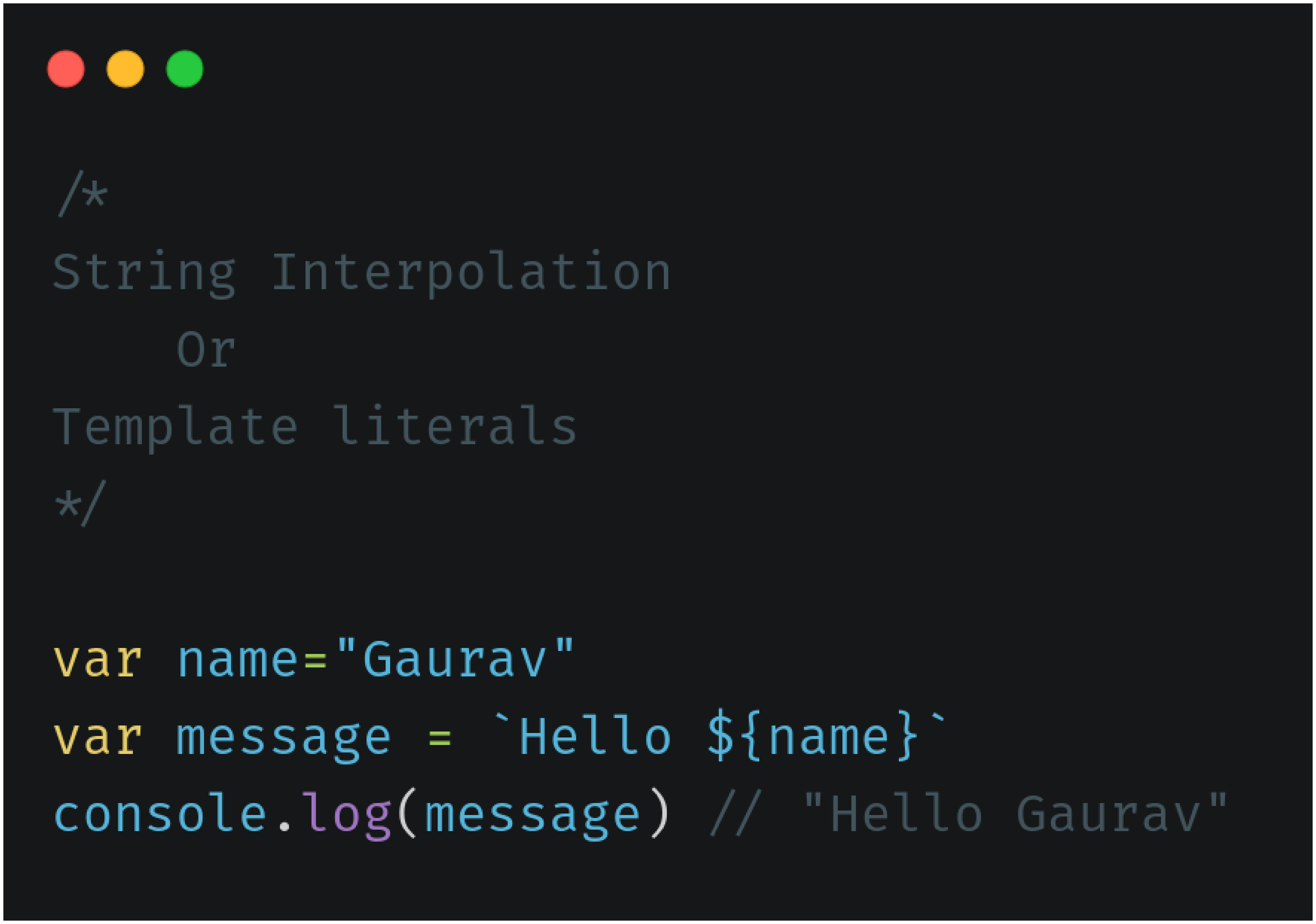
Spread Operator



```
// Example 1
[a, b,  ...rest] = [9, 12, 13, 15, 16];
console.log(a); // 9
console.log(b); // 12
console.log(rest); // [13, 15, 16]

// Example 2
function sum(a,b,c) {
  return (a+b+c)
}
const numbers = [3, 2, 1];
result = sum( ...numbers);
console.log(result) // 6
```

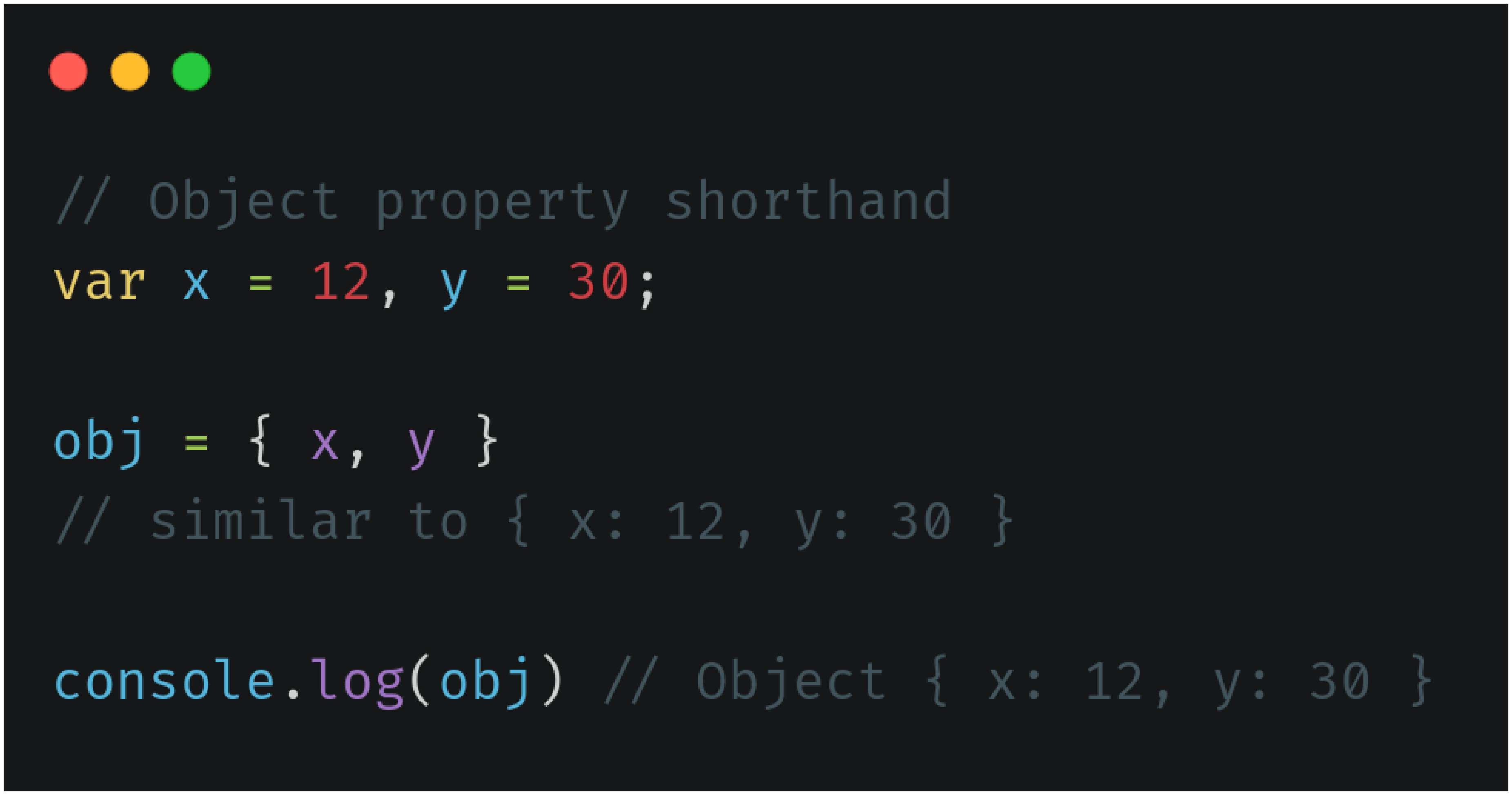
String Interpolation



```
/*
String Interpolation
    Or
Template literals
*/

var name="Gaurav"
var message = `Hello ${name}`
console.log(message) // "Hello Gaurav"
```

Object Properties Shorthand

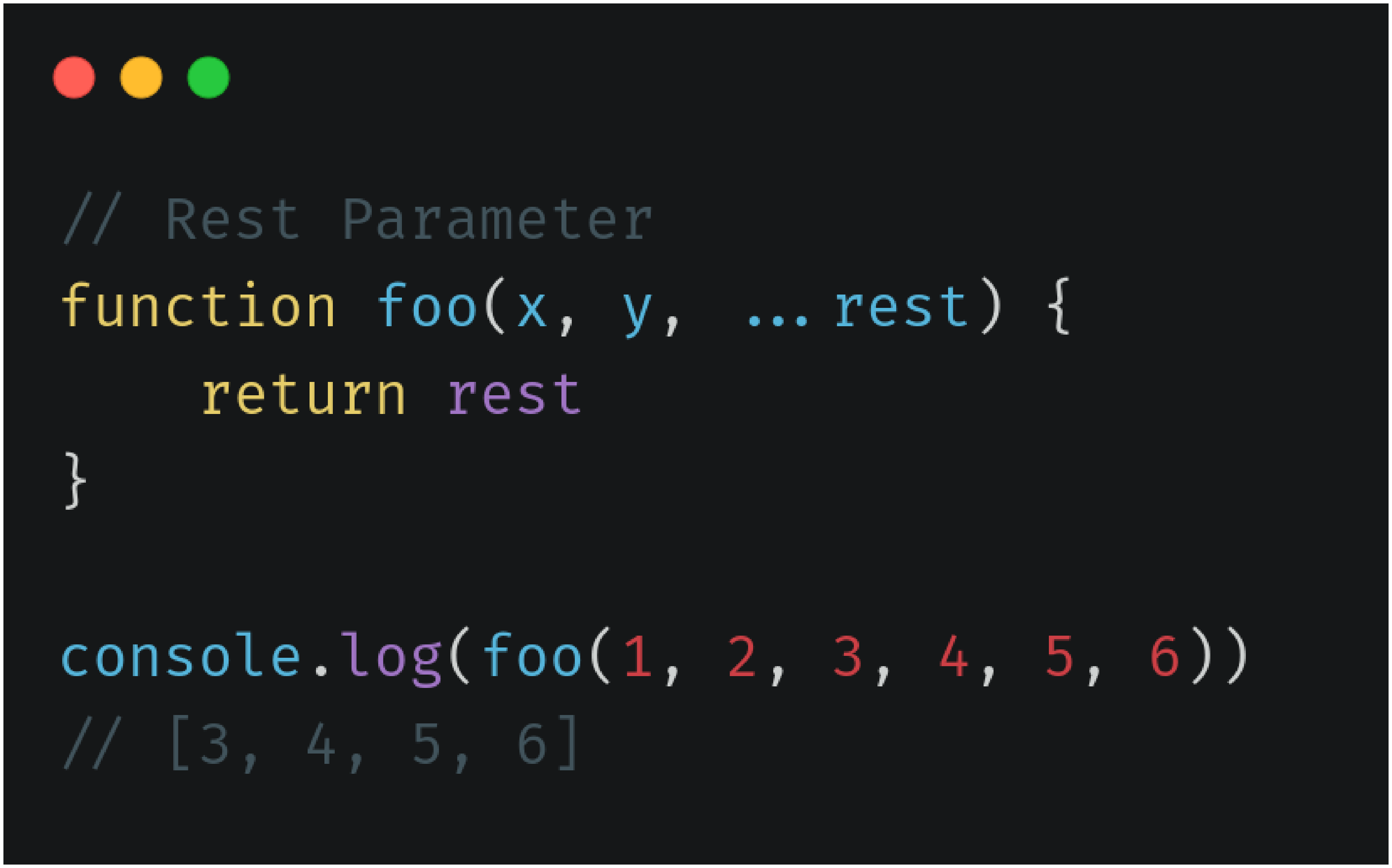


```
// Object property shorthand
var x = 12, y = 30;

obj = { x, y }
// similar to { x: 12, y: 30 }

console.log(obj) // Object { x: 12, y: 30 }
```

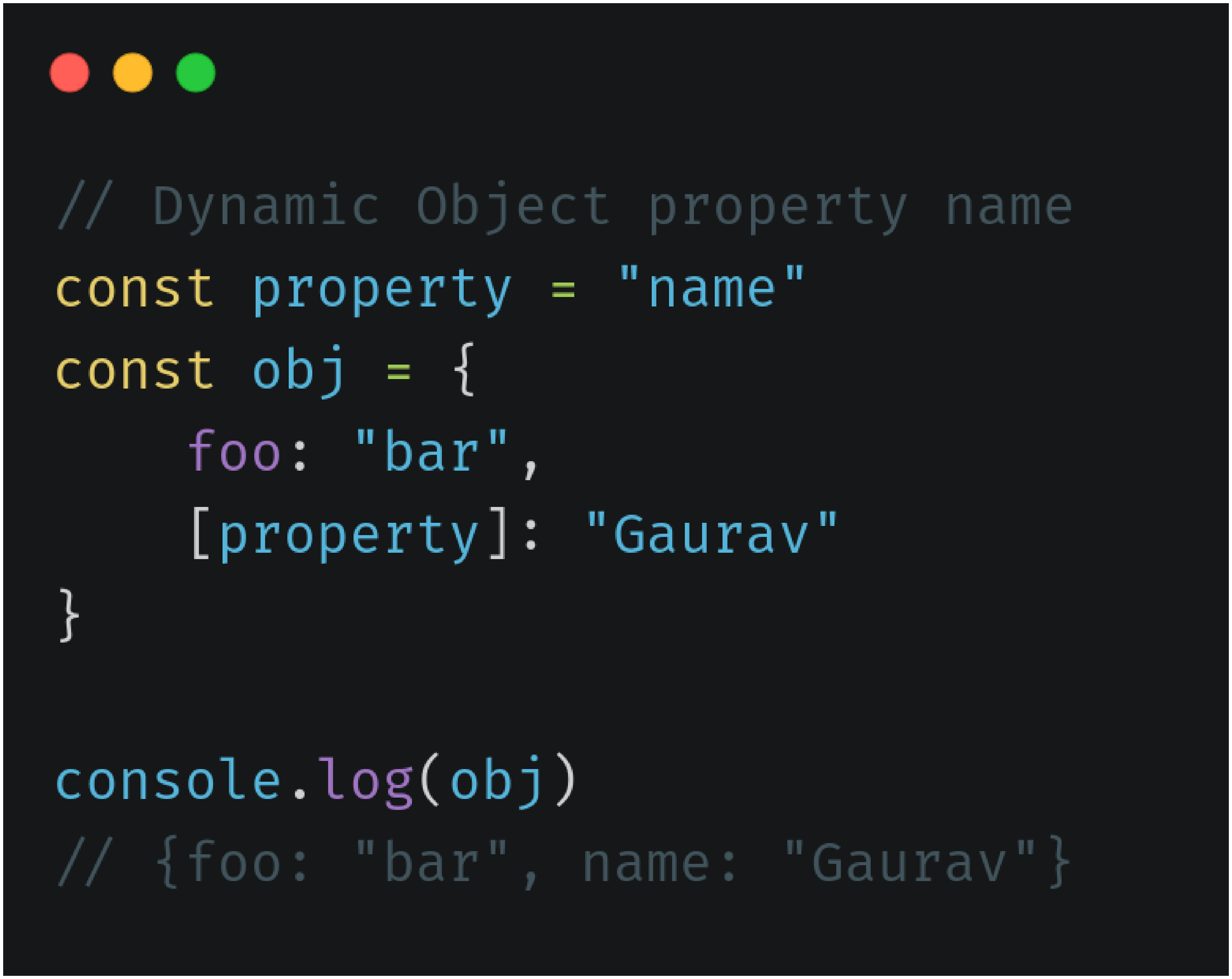
Rest Parameter



```
// Rest Parameter
function foo(x, y, ...rest) {
    return rest
}

console.log(foo(1, 2, 3, 4, 5, 6))
// [3, 4, 5, 6]
```

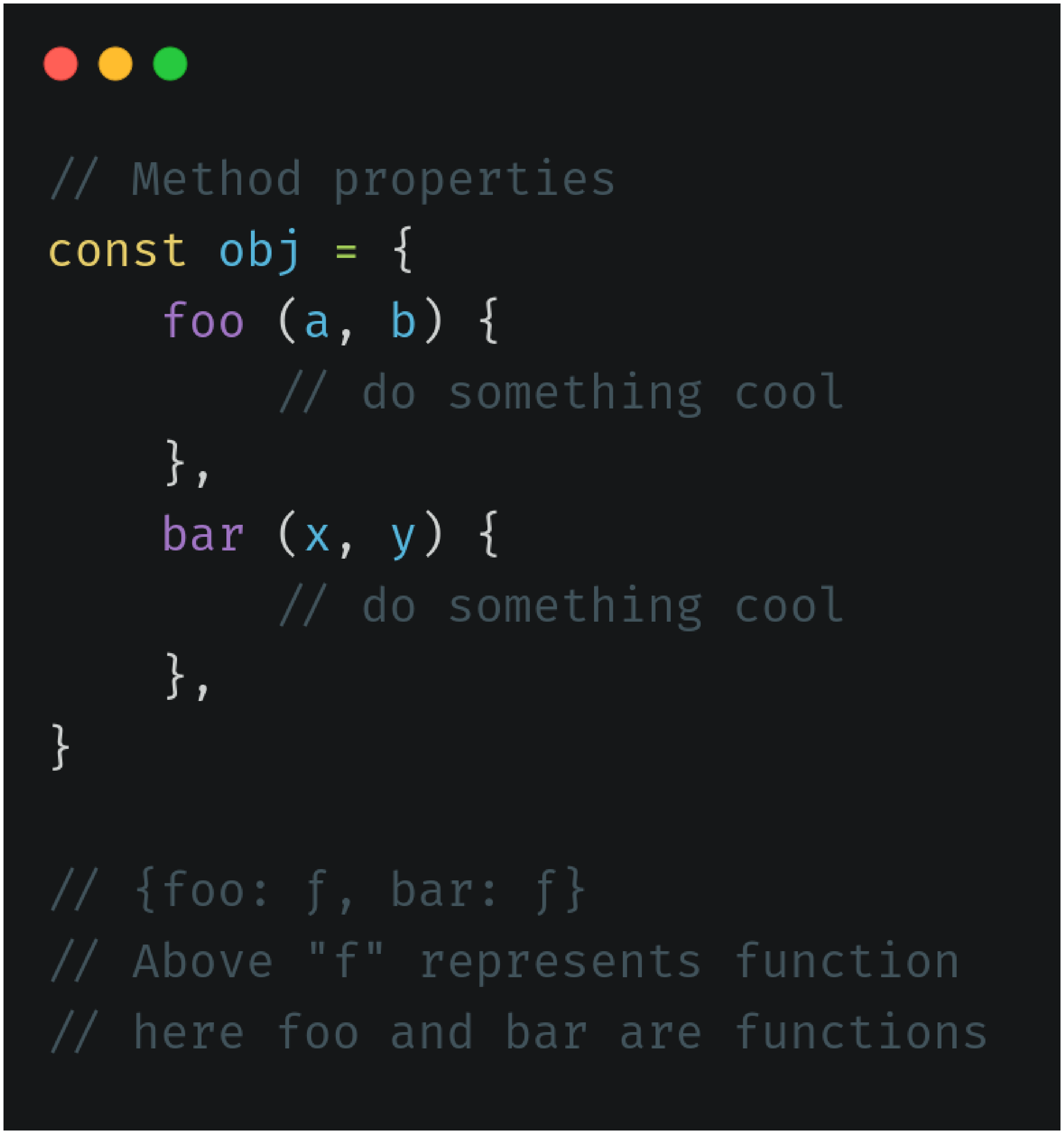
Dynamic Object Property Names



```
// Dynamic Object property name
const property = "name"
const obj = {
    foo: "bar",
    [property]: "Gaurav"
}

console.log(obj)
// {foo: "bar", name: "Gaurav"}
```

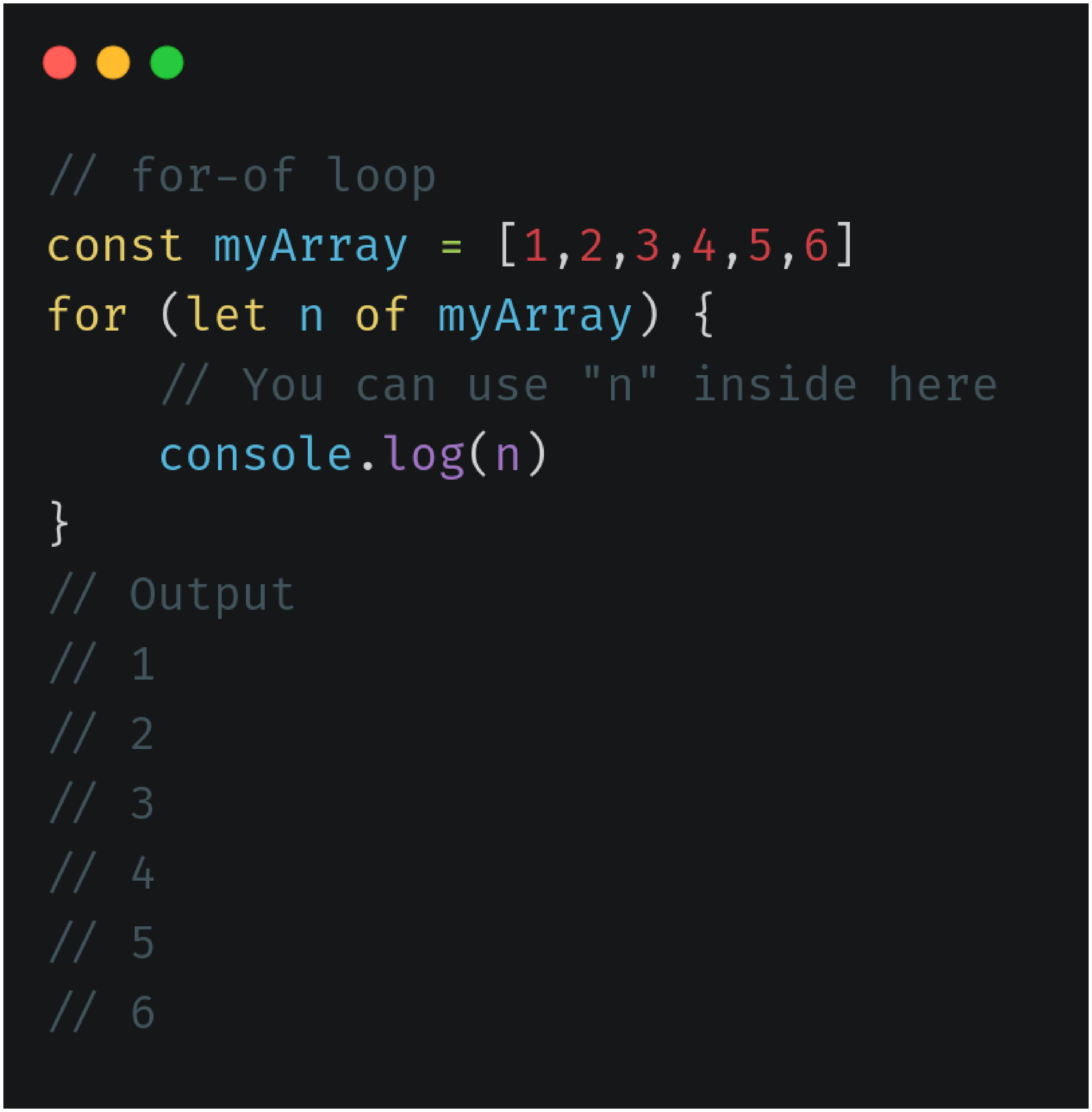
Method Properties



```
// Method properties
const obj = {
    foo (a, b) {
        // do something cool
    },
    bar (x, y) {
        // do something cool
    },
}

// {foo: f, bar: f}
// Above "f" represents function
// here foo and bar are functions
```

For-of Loops



```
// for-of loop
const myArray = [1,2,3,4,5,6]
for (let n of myArray) {
    // You can use "n" inside here
    console.log(n)
}
// Output
// 1
// 2
// 3
// 4
// 5
// 6
```

HOPE THIS POST HAS ADDED SOME VALUE TO YOUR LIFE

🙏

follow

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