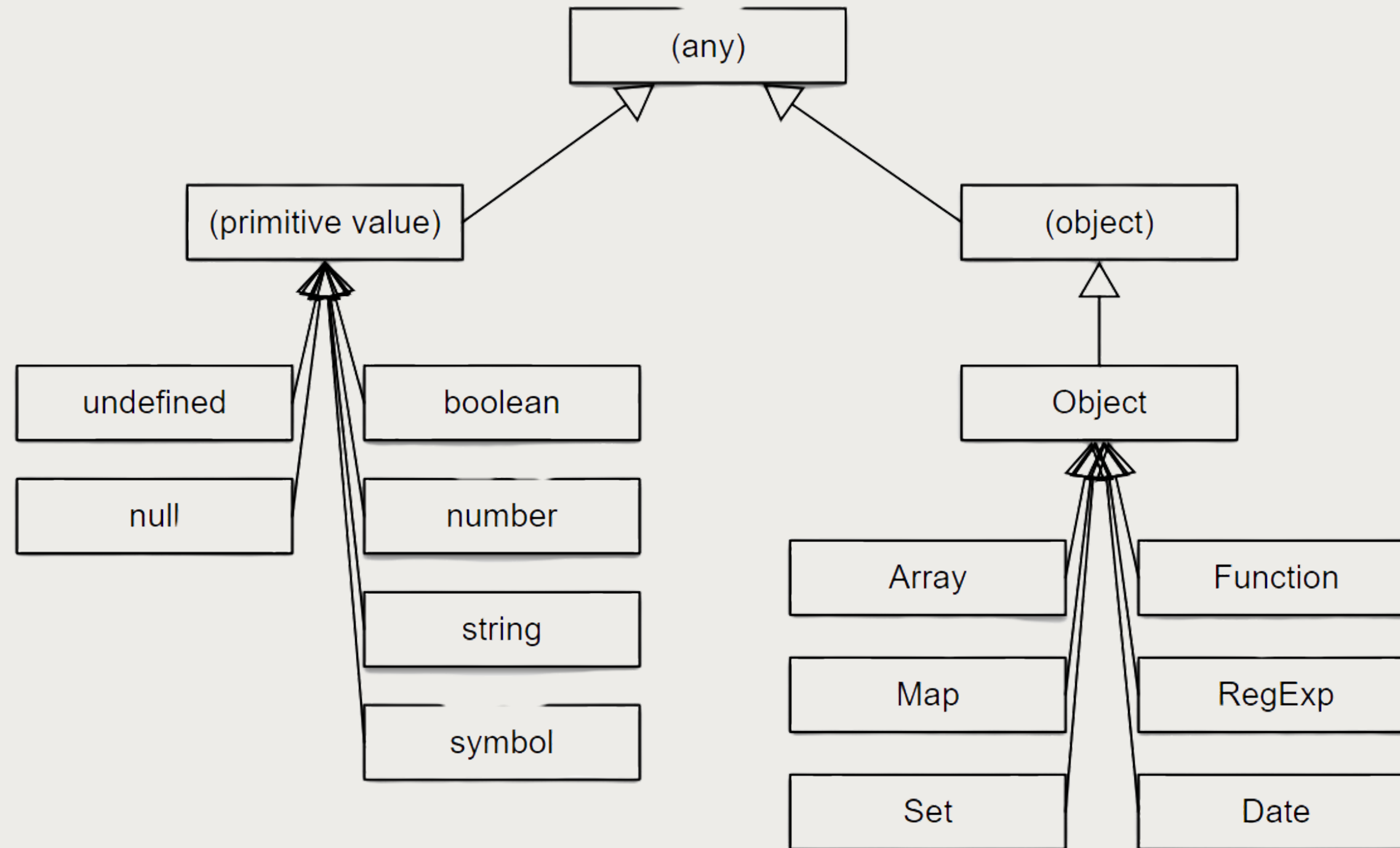Nicoly Almeida

JAVA SCRIPT

Variáveis

Tipos de dados

Declaração de variáveis

```
var number = 10
console.log(number) //=> 10
```

```
let number = 10
console.log(number) //=> 10
```

```
const number = 10
console.log(number) //=> 10
```

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Reassociação

```
var number
number = 10
number = 100
console.log(number) //=> 100
```

```
let number
number = 10
number = 100
console.log(number) //=> 100
```

Reassociação

```
const number //=> SyntaxError
const number = 10
number = 100 //=> TypeError
```

```
const numbers  = []
numbers.push(1)
console.log(numbers) //=> [ 1 ]
```

Escopo

```
var number = 10
var number = 100
```

```
let number = 10
let number = 100 // SyntaxError: Identifier 'number' has already been declared
```

```
const number = 10
const number = 100 // SyntaxError: Identifier 'number' has already been declared
```

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Tipagem Dinâmica

```javascript
let variable = 10
console.log(variable) //=> 10
console.log(typeof variable) //=> number

variable = 'fulano'
console.log(variable) //=> 'fulano'
console.log(typeof variable) //=> string
```

Tipagem Fraca

```
const x = 10
const y = '5'
console.log(x - y) //=> 5
```

Case Sensitive

```
const number = 1
const Number = 10
const NUMBER = 100
```

Obrigada!

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