Web Programming

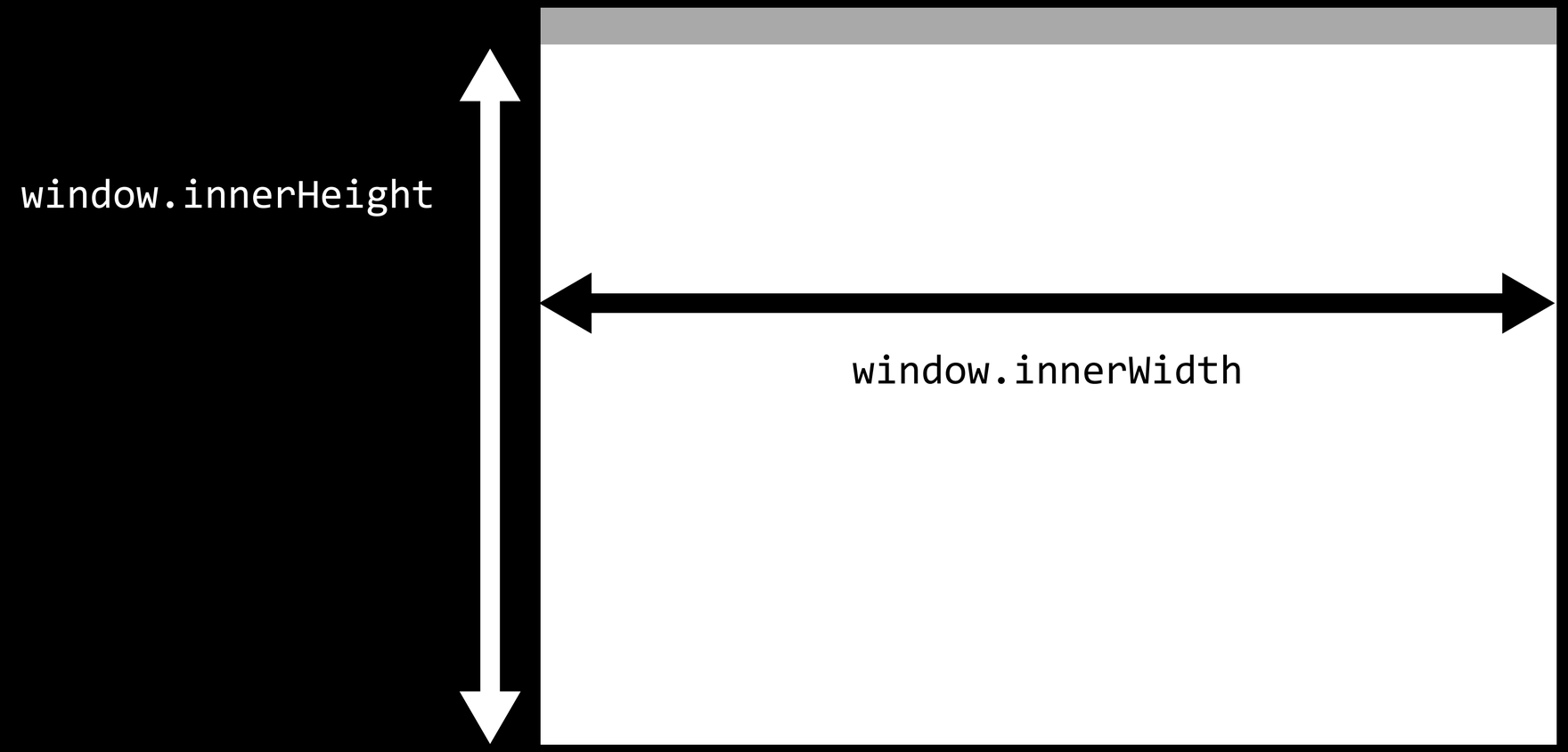
with Python and JavaScript

User Interfaces

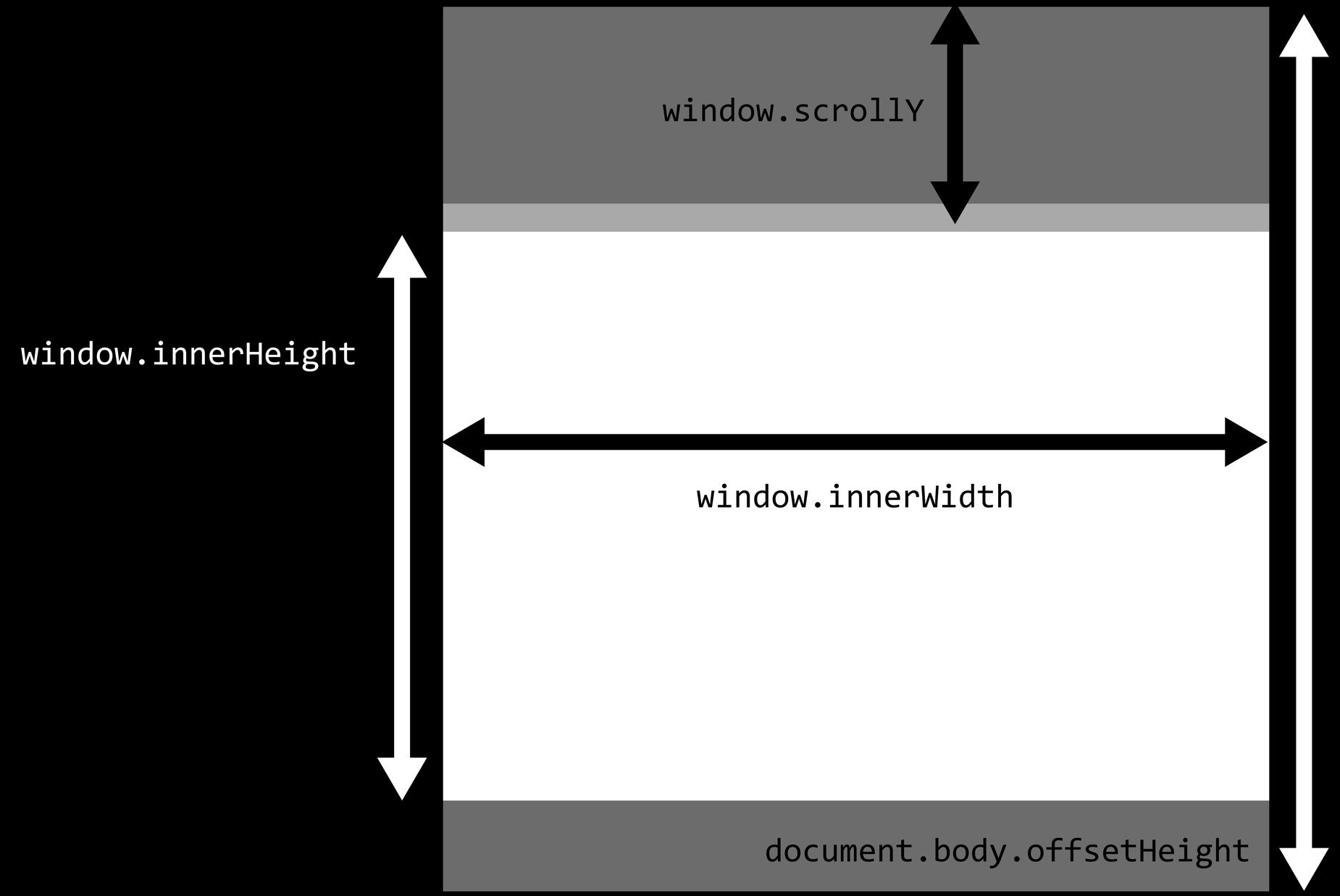
Single-Page Applications

window

window



window


window.scrollY
window.innerHeight
window.innerWidth
document.body.offsetHeight

React

Declarative Programming

Imperative Programming

View

```
<h1>0</h1>
```

Logic

```
let num = parseInt(document.querySelector("h1").innerHTML);
num += 1;
document.querySelector("h1").innerHTML = num;
```

Declarative Programming

View

```
<h1>{num}</h1>
```

Logic

```
num += 1;
```

React

ReactDOM

Babel

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