

# Introduction



The window Object

Timers

The location Object

The document Object

Selecting DOM Objects

Modifying DOM Objects



# The window Object

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# window

## Properties

document  
console  
innerHeight  
innerWidth  
pageXOffset  
pageYOffset

## Methods

alert()  
back()  
confirm()

## Events

(not common)



# Timers

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# setTimeout()

```
let timeoutId = setTimeout( function() {  
    console.log('1 second passed');  
}, 1000);
```

```
// if need to cancel . . .  
clearTimeout(timeoutId);
```



# setInterval()

```
let intervalId = setInterval( function() {  
    console.log('1 second passed');  
}, 1000);
```

```
// if need to cancel . . .  
clearInterval(intervalId);
```



# The location Object

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# location

## Properties

href  
hostname  
port  
pathname  
search

## Methods

assign()  
reload()

## Events

(not common)





# The document Object

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# document

## Properties

body  
forms  
links

## Methods

createElement()  
createEvent()  
getElementById()  
getElementsByClassName()

## Events

onload  
onclick  
onkeypress



# Selecting DOM Elements

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# Selecting DOM Elements

```
document.getElementById( 'elementId' );
```

```
document.getElementsByClassName( 'className' );
```

```
document.getElementsByTagName( 'tagName' );
```



# Modifying DOM Elements

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# Modifying DOM Elements

```
let element = document.getElementById('elementId');  
element.textContent = 'new text here';  
element.setAttribute('name', 'nameValue');  
element.classList.add('myClassName');  
element.style.color = 'blue';
```



# Summary



## The window Object

- the global object

## Timers

- setTimeout()
- setInterval()

## The location Object

## The document Object

## Selecting DOM Objects

## Modifying DOM Objects

