

# JavaScript

# Timing Events



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The window object allows execution of code at specified time intervals

## Two key methods

- setTimeout
- setInterval



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# setTimeout() method

Executes a function, after waiting a specified number of milliseconds.



```
// window.setTimeout(function, milliseconds);
```

```
<button onclick="setTimeout(myFunction, 3000)">Try  
it</button>
```

```
<script>  
function myFunction() {  
    alert('Hello');  
}  
</script>
```



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# setInterval() method

Same as setTimeout(), but repeats the execution of the function continuously.



```
// window.setInterval(function, milliseconds);  
  
setInterval(myTimer, 1000);  
  
function myTimer() {  
  const d = new Date();  
  console.log(d.toLocaleTimeString());  
}
```



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# To Stop :

## **clearTimeout()**

stops the execution of the function specified in setTimeout()

## **clearInterval()**

stops the executions of the function specified in the setInterval() method



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# Thank you for reading



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