

# setTimeout() clearTimeout()

---



```
setTimeout(function, milliseconds);
```



```
let myVar = setTimeout(function, milliseconds);  
  
//stops the execution of the function specified  
//in setTimeout()  
clearTimeout(myVar);
```



```
setTimeout(function () {  
    something();  
}, 1000); // Execute something() 1 second later.
```

# setInterval() clearInterval()

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```
setInterval(function, milliseconds);
```



```
let myVar = setInterval(function, milliseconds);  
  
//stops the executions of the function specified  
//in the setInterval() method  
clearInterval(myVar);
```



```
setInterval(function () {  
    somethingElse();  
}, 2000); // Execute somethingElse() every 2 seconds.
```



# setTimeout() vs setInterval()

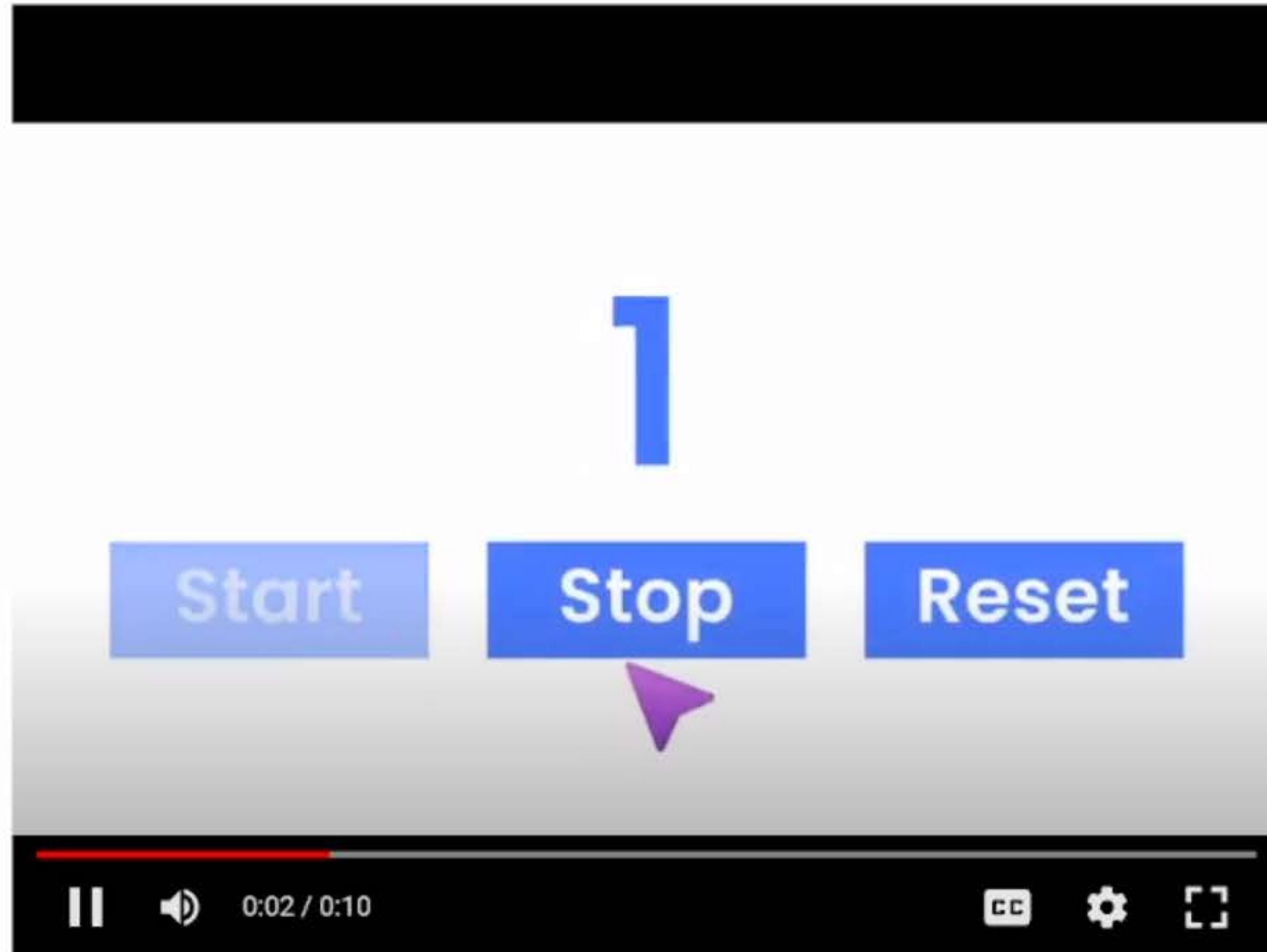
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setTimeout()	setInterval()
A time event function used to call another function after certain time period but executes the function only once.	Same as setTimeout() with a slight difference that the execution of the function occurs continuously according to the specified time interval. Here, the time interval works like a gap between the executions.

# setTimeout() vs setInterval()

setTimeout()	setInterval()
For clearing the timeout function, clearTimeout() is used.	For clearing the timeout function, clearInterval() is used.

## Example of `setInterval()` `clearInterval()`





# Example of setInterval() clearInterval()



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Start

Stop

Reset

