Arrow Function

Spoken Tutorial Project
https://spoken-tutorial.org
National Mission on Education through ICT
https://sakshat.ac.in

Jayesh Katta Ramalingaiah
Full Stack Developer

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Learning Objectives

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- `setInterval`

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- setInterval
- clearInterval

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- setInterval
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- setTimeout

Learning Objectives

▶ setInterval

▶ clearInterval

▶ setTimeout

▶ Arrow Functions in JS

System Specifications

This tutorial is recorded using:

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- **Ubuntu Linux OS version 18.04**

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- ▶ **Ubuntu Linux OS version 18.04**
- ▶ **Visual Studio Code version 1.45.0 (code editor)**

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- ▶ **Ubuntu Linux OS version 18.04**
- ▶ **Visual Studio Code version 1.45.0 (code editor)**
- ▶ **Firefox Web Browser**

Prerequisites

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► **You should be familiar with writing and executing** JS **files**

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▶ **If not, please go through the prerequisite tutorials on https://spoken-tutorial.org**

Code Files

▶ **The files used in this tutorial are available in the** `Code files` **link on this tutorial page**

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- **Please download and extract the files**

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- ▶ **Make a copy and then use them for practicing**

Arrow Function

▶ `Arrow Functions` **are introduced in** ES6

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▶ **Doesn't have** `'this' context` - **Does not have it's own binding**

Arrow Function

▶ **whereas the normal** function **has** 'this' context

Arrow Function

- **whereas the normal** `function` **has** 'this' `context`

- **The best part of** `arrow functions` **is, it avoids confusion of** 'this' `context` **in** `callbacks`

Summary

In this tutorial, we have learnt:

- ▶ `setInterval`
- ▶ `clearInterval`
- ▶ `setTimeout`
- ▶ `Arrow Functions` **in** `JS`

Assignment

▶ **Open the file** `assignment.js` **which you have created earlier**

▶ **Clear the existing code**

▶ **Display** `Welcome to Spoken Tutorials` **message in the** `console` **after** `5 seconds`

Assignment

- **Use** `setTimeout` **and** `arrow function` **as** `callback function`
- **Open the file** `MyPage.html` **in a web browser**
- **Observe the output in the browser's console**

About Spoken Tutorial project

▶ Watch the video available at
https://spoken-tutorial.org
/What_is_a_Spoken_Tutorial

▶ It summarises the Spoken Tutorial project

▶ If you do not have good bandwidth, you can
download and watch it

Spoken Tutorial Workshops

The Spoken Tutorial Project Team

- ▶ **Conducts workshops using spoken tutorials**
- ▶ **Gives certificates to those who pass an online test**
- ▶ **For more details, please write to contact@spoken-tutorial.org**

Answers for THIS Spoken Tutorial

- ▶ **Questions in THIS Spoken Tutorial?**
- ▶ **Visit https://forums.spoken-tutorial.org**
- ▶ **Choose the minute and second where you have the question**
- ▶ **Explain your question briefly**
- ▶ **The Spoken Tutorial project will ensure an answer**
- ▶ **You will have to register to ask questions**

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Thank you

Jayesh Katta Ramalingaiah

Full Stack Developer

https://www.linkedin.com/in/jayeshkattar