Closure in JS

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

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Learning Objectives

In this tutorial, we will learn about:

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▶ Closures **in** JS

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- **Their** scope **in** function

System Specifications

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▶ **Ubuntu Linux OS version 18.04**

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- ▶ **Firefox Web Browser**

Prerequisites

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

Closure

▶ **A** `closure` **is a** `function` **having access to the**
`parent scope`**, even after the** `parent`
`function` **has closed**

Summary

In this tutorial, we have learnt:

- ▶ Closures **in** JS
- ▶ **Their** scope **in** function

Assignment

► **Open the file** `assignment.js`
► **Clear the existing code**
► **Create a** `function getData`
► **Declare a variable** `data` **using** `let` **keyword**
► **Return a** `display function` **accepting a** `variable` **as** `parameter`

Assignment

▶ **Return the** `sum` **of** `data` **and** `variable`

▶ **Log the** `value` **in the** `console`

▶ **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

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