Loops 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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In this tutorial, we will learn about:

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▶ **Their usage**

System Specifications

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▶ **Ubuntu Linux OS version 18.04**

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- **Ubuntu Linux OS version 18.04**
- **Visual Studio Code version 1.51.1 (code editor)**

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- ▶ **Ubuntu Linux OS version 18.04**
- ▶ **Visual Studio Code version 1.51.1 (code editor)**
- ▶ **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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- **Please download and extract the files**

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

Types of Loops in JS

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- ▶ `for Loop`

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▶ `do . . while Loop`

▶ `for .. in Loop`

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Iteration over an array

▶ **All these three** `loops` **can iterate over an** `array` **taking the** `index` **value as** `counter`

Summary

In this tutorial, we have learnt about:

- `for` Loop
- `while` Loop
- `do .. while` Loop
- `for .. in` Loop **in** JS

Assignment

- **Open the file** `assignment.js` **which you have created earlier**
- **Clear the existing code**
- `Loop` **the numbers from** 1 **to** 100
- `Log` **the values which are divisible by** 3

Assignment

▶ **Open the file** `MyPage.html` **in a web browser**

▶ **Observe the output in the browser's** `console`

About the 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**

Forum for Specific Questions

▶ **Do you have questions in THIS Spoken Tutorial?**

▶ **Please 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**

Acknowledgements

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Thank you

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