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JavaScript



JavaScript was initially created to "make web pages alive"

JavaScript can be written right in a web page's HTML and run automatically

Today, JavaScript can execute not only in the browser, but also on the server, or actually on any device that has a special program called the JavaScript engine.

In-browser JavaScript can do everything related to webpage manipulation, interaction with the user, and the webserver. For instance, in-browser JavaScript is able to:

- Add new HTML to the page, change the existing content, modify styles.
- React to user actions, run on mouse clicks, pointer movements, key presses.
- Send requests over the network to remote servers, download and upload files (so-called AJAX and COMET technologies).
- Get and set cookies, ask questions to the visitor, show messages.
- Remember the data on the client-side ("local storage").

JavaScript programs can be inserted into any part of an HTML document with the help of the <script> tag. (Check the next page for example).

https://javascript.info/js

Getting Started with JavaScript



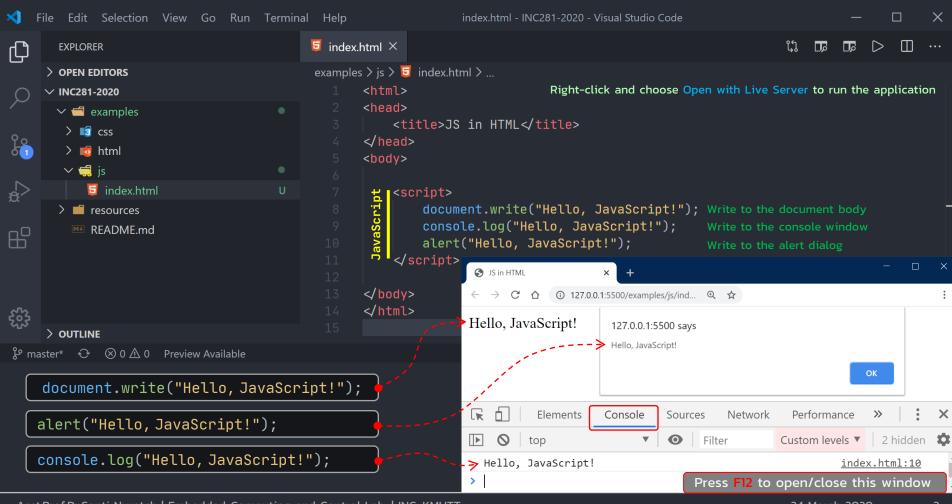
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✓ ■ examples> ■ css

> ढ html

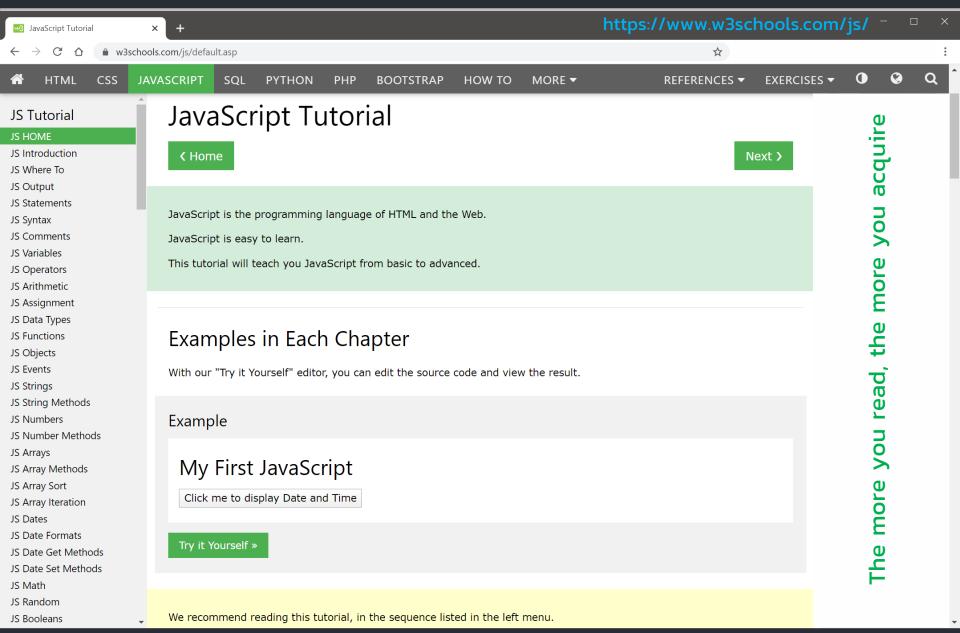
index.html

- 1) Create a web page, index.html and save it in the js/ex01_start directory
- 2) Edit the index.html as shown below
- 3) Save and run index.html, then check the result in the web browser



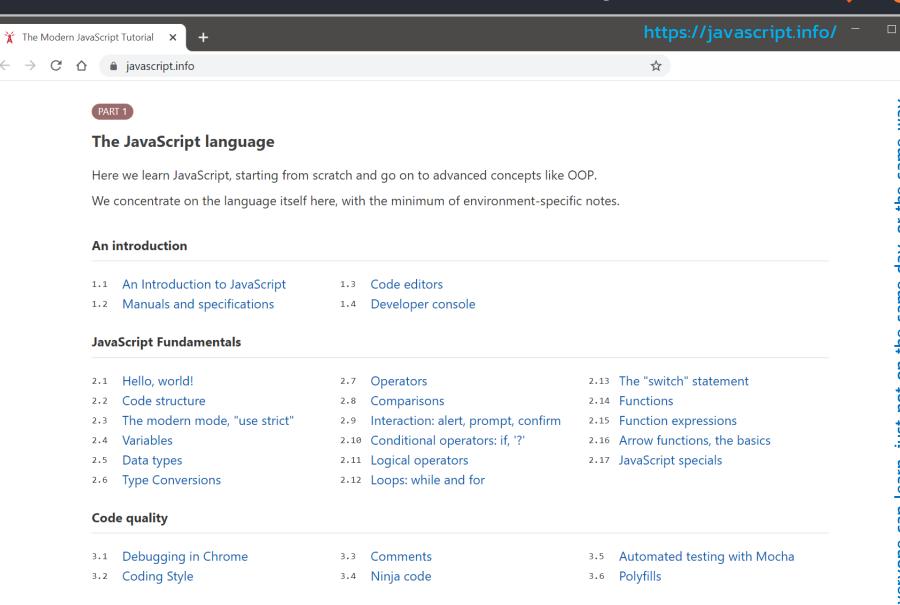
PRACTICE! is best way to improve your coding skill



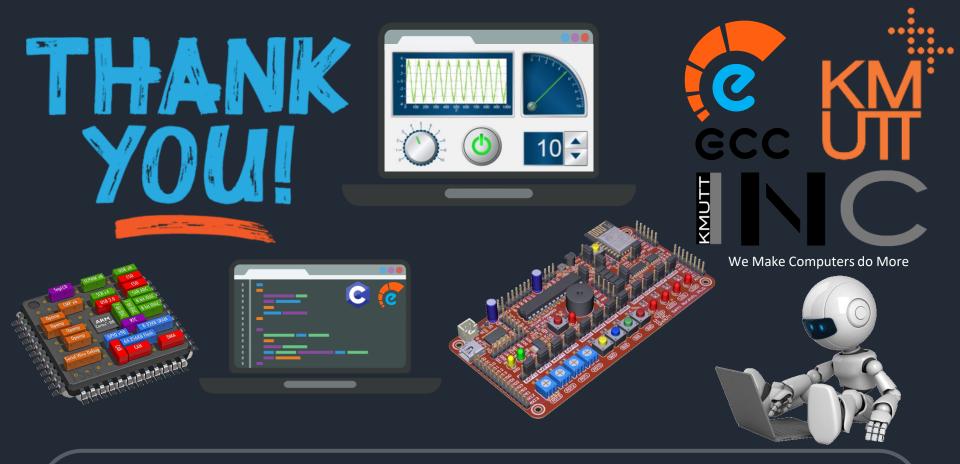


Self Learning is the best weapon





Objects: the basics



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