050315

ZAŠTO PROGRAMIRATI? ZAŠTO BAŠ JAVASCRIPT?

?ZAŠTO?

RAZLOZI

ROĐAK/KUM/POZNANIK PROGRAMIRA I TO TI JE "COOL"

IMAO SI PROBLEM I ČUO SI KAKO SE MOŽE RIJEŠITI PROGRAMIRANJE A NE ZNAŠ KAKO

MORAŠ ZBOG ŠKOLE/FAKULTETA

VUČE TE NEKA NEOPISIVA SILA, UNUTARNJI GLAS TI GOVORI PROGRAMIRAJ

SANJAŠ OGROMNU LOVU JER SI ČUO DA SE MOŽE PUNO ZARADITI PROGRAMIRANJEM

JAVASCRIPT

SVIBANJ 1995

JEZIK KOJI JE NASTAO U 10 DANA*

* HTTPS://WWW.W3.ORG/COMMUNITY/WEBED/WIKI/A_SHORT_HISTORY_OF_JAVASCRIPT

| Browser | Year | JavaScript Version |
|---------------------------------|------|------------------------------|
| Netscape Navigator 2.0 | 1995 | JavaScript 1.0 |
| Microsoft Internet Explorer 3.0 | 1996 | JavaScript 1.0 (JScript 1.0) |
| Netscape Navigator 3.0 | 1996 | JavaScript 1.1 |
| Netscape Navigator 4.0 | 1997 | JavaScript 1.2 |
| Microsoft Internet Explorer 4.0 | 1997 | JavaScript 1.2 (JScript 3.0) |
| Netscape Navigator 4.5 | 1998 | JavaScript 1.3 |
| Microsoft Internet Explorer 5.0 | 1999 | JavaScript 1.3 (JScript 5.0) |

| Browser, Headless Browser, or Runtime | JavaScript Engine |
|---------------------------------------|-------------------|
| Mozilla | Spidermonkey |
| Chrome | V8 |
| Safari** | JavaScriptCore* |
| IE and Edge | Chakra |
| PhantomJS | JavaScriptCore |
| HTMLUnit | Rhino |
| TrifleJS | V8 |
| Node.js*** | V8 |
| lo.js*** | V8 |





DOUGLAS
CROCKFORD

Keynote speech

JAVASCRIPT

V8 JavaScript Engine

V8 is Google's open source JavaScript engine.

V8 is written in C++ and is used in Google Chrome, the open source browser from Google.

V8 implements ECMAScript as specified in <u>ECMA-262</u>, 5th edition, and runs on Windows (XP or newer), Mac OS X (10.5 or newer), and Linux systems that use IA-32 (SSE2 required), x64, ARM (ARMv6 + VFP2 required) or MIPS processors.

V8 can run standalone, or can be embedded into any C++ application.

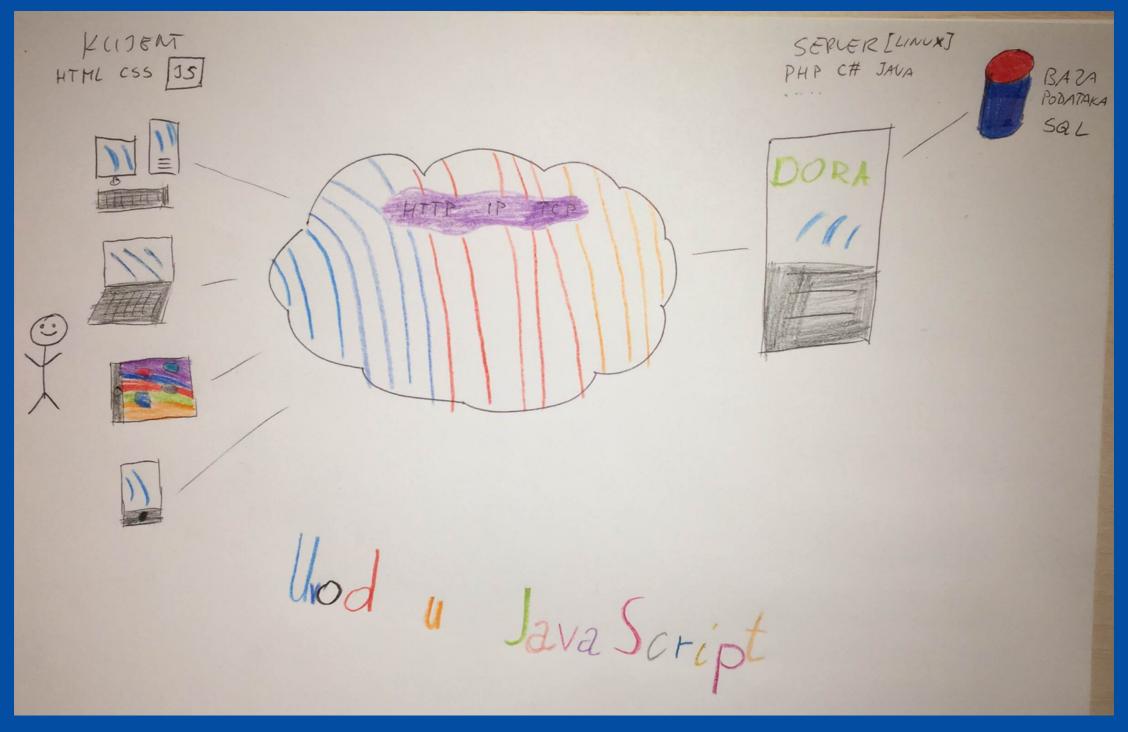
You can find more information here:

Hosting the JavaScript Runtime

The JavaScript Runtime (JsRT) APIs provide a way for desktop, Windows Store, and server-side applications running on the Windows operating system to add scripting capabilities to the application by using the standards-based Chakra JavaScript engine that is also utilized by Microsoft Edge and Internet Explorer. These APIs are available on Windows 10 and any version of the Windows operating system that has Internet Explorer version 11.0 installed on the machine. For more info, see Reference (JavaScript Runtime). For info on using the JsRT in Windows Store apps, see JsRT and the Universal Windows Platform.

SpiderMonkey is Mozilla's JavaScript engine written in C/C++. It is used in various Mozilla products, including Firefox, and is available under the MPL2.

POZORNICA



RADIONICA

HVALA

JAWA SCRIPT

JE ZARANOOO