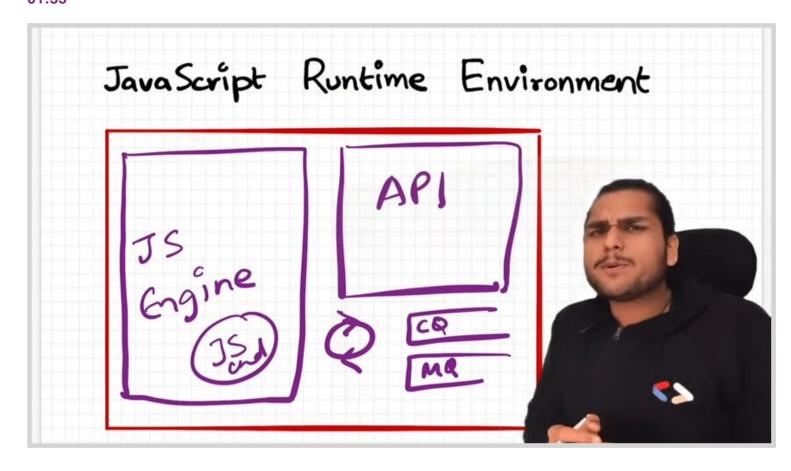
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- Tamarin: An ActionScript and ECMAScript engine used in Adobe Flash.
- V8: A JavaScript engine used in Google Chrome, Node.js, Deno and V8.NET.
- Nashorn: A JavaScript engine used in Oracle Java Development Kit (JDK) since version 8.^[8]
- iv, ECMAScript Lexer / Parser / Interpreter / VM / method JIT written in C++[9]



05:14

JavaScript.

- Carakan: A JavaScript engine developed by Opera Software ASA,^[1] included in the 10.50^[2] release of the Opera web browser, until switching to V8 with Opera 15 (released in 2013).^{[3][4]}
- Chakra (JScript9): A JScript engine used in Internet Explorer. It was first previewed at MIX 10 as part of the Internet
 Explorer 9 Platform Preview.^[5]
- Chakra: A JavaScript engine used in Microsoft Edge. [6]
- SpiderMonkey: A JavaScript engine in Mozilla Gecko applications, including Firefox. The engine currently includes the lonMonkey compiler and OdinMonkey optimization module, has previously included the TraceMonkey compiler (final javascript JIT) and JägerMonkey.

JavaScriptCore: A JavaScript interpreter and JIT originally derived from KJS. It is used in the WebKit applications such as Safari. Also known as Nitro, SquirrelFish and SquirrelFish Extreme.^[7]

 JScript .NET: A .NET Framework JScript engine used in ASP.NET based on Common Language R Interop. Unfortunately support was dropped with .NET Core and CoreCLR so its future looks ques Core.

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- . BESEN: A complete JIT-compiling implementation of ECMAScript Fifth Edition written in Obje



05:34

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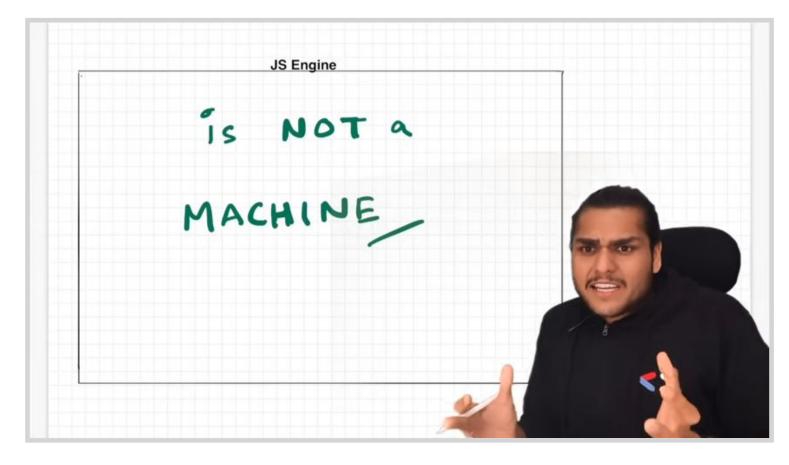
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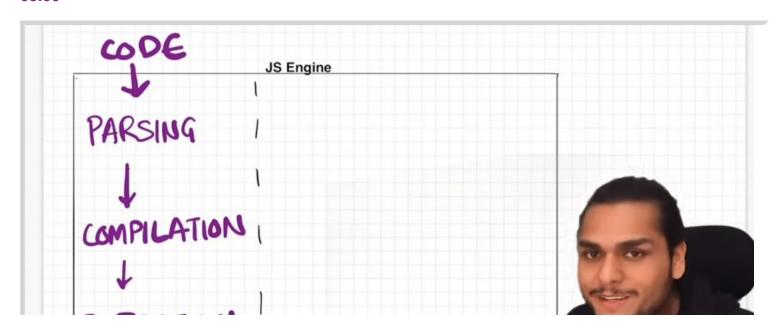
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it is normal program or code written in low level language.

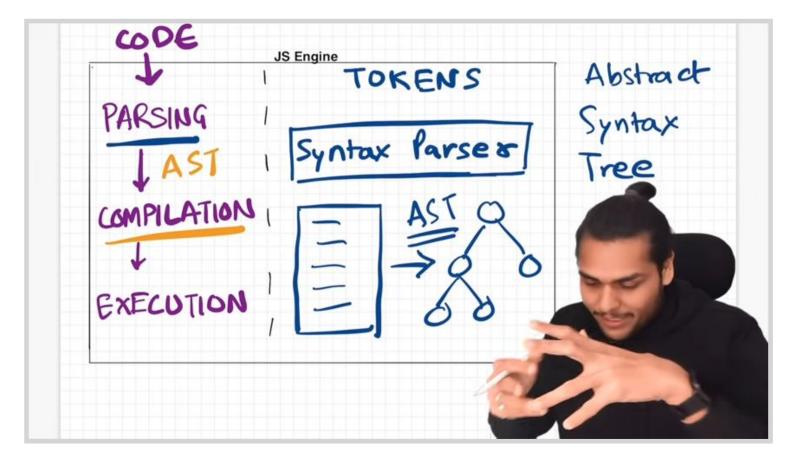
• Google V8 engine is written inn c++

08:50



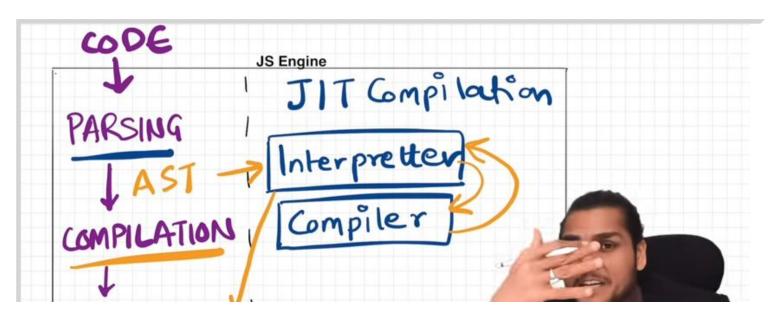


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JSbehaves as an Enterprited Language as well as Compiled Language

16:12



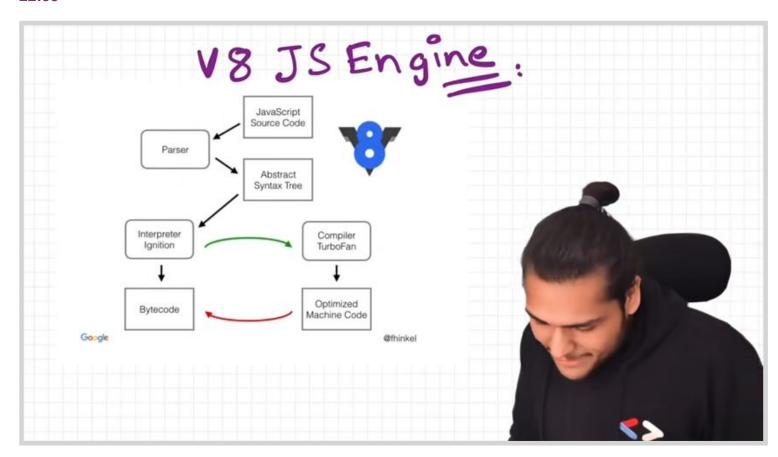


the job of compiler over here is to optimize the code as much as it can on the run time

• v8 - iterpreter name is "ignition"

compiler name is "turbo"

22:55



JScan be used as procedural language as well as functional language.