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## 02 – JavaScript/ECMAScript

//// Design of Distributed Systems

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# CSS Repetition



Are there any questions left?

# CSS Futures

- 1994 CSS 1.0
- 1998 → 2010 CSS 2.0
- 2010 → 2014 CSS 2.x
- 2000 → 2014 CSS 3

Who of you wants to present

**# Homework1 ?**

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# ECMAScript

# In order to build a website, you need knowledge in...

Marketing

Design

Client-Side Code

Browser

Server-Side Code

Web Server

Databases

OS

Management

SEO SEM Support  
UI/UX Design Photoshop  
Responsive  
HTML5 CSS JavaScript XML  
Bootstrap jQuery AngularJS Cordova  
IE, Chrome, Firefox DOM AJAX MobileDev  
Webservices Architecture OOP  
PHP ASP.NET Java Python nodeJS  
Sockets Load Balancing Caching  
Apache IIS Security Protocols  
MySQL MS SQL Oracle NoSQL  
Linux Windows Server Storage  
Routing DNS Devices  
Git / SVN Tooling Documentation

# JavaScript is

- A browser-side scripting language
- Interpreted by a Script-Engine on Runtime
- Used for dynamic behavior on client-side
- Event-driven, Not typified, thus not object-oriented



# Javascript History

- ECMAScript 3.x
- ECMAScript 5.x (ES5)
- ECMAScript 2015 (Harmony)
- ECMAScript 201x



# Javascript Coding



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# Thank You!

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