



*VSR://edu/2017/evs/*

## 02 – JavaScript/ECMAScript

//// Design of Distributed Systems

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# CSS Rehearsal

 Are there any questions left?

Does someone want to present

**# Homework1 ?**



# JavaScript

# 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  
HTML CSS **JavaScript** XML  
Bootstrap jQuery DOM AngularJS Cordova  
IE, Chrome, Firefox 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 scripting language
- Interpreted by a script engine on runtime (or just-in-time compiled)
- High-level, dynamic, untyped

# JavaScript History

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





# JavaScript Basics



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# Thank You!

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