Introduction

Java Script was created to make web pages alive.

JavaScript can execute not only in ~~Servers~~ browsers, but also on the Server, or any device that has a "the JavaScript engine" in it.

Different engines have different codenames like :-

V8 :- Chrome, Opera and Edge
Spider Monkey :- Firefox

How do engines Work?

1. The engine reads the script.
2. Then it compiles the scripts to machince code.
3. Then the machine code runs.

What can in browser JavaScript do?

1. Add new HTML to the page, change the existing ~~code~~ content, modify styles.
2. React to user actions
3. Send requests over the network to remote servers download and upload files.
4. Get and set cookies
5. Remember the data on the client side.