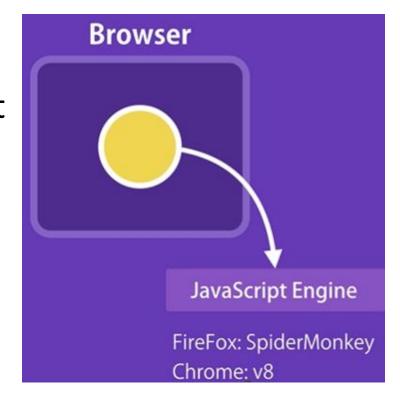
# JS

## Javascript Browser Console

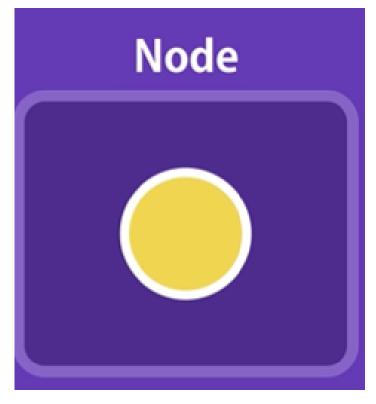
### Where Javascript can run?

Initially just run in Web browsers



Javascript in the Web browser

< the frontend />

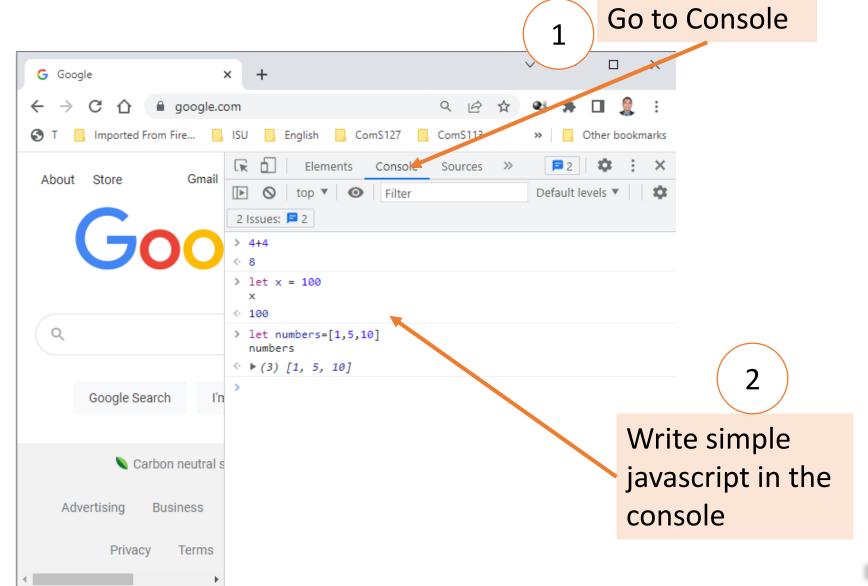


Javascript in Node

< the backend />

The next 4 weeks we are going to work with JavaScript that runs in the Browser side.

## Open a Browser, For example, open www.google.com



### Show the next analogy:



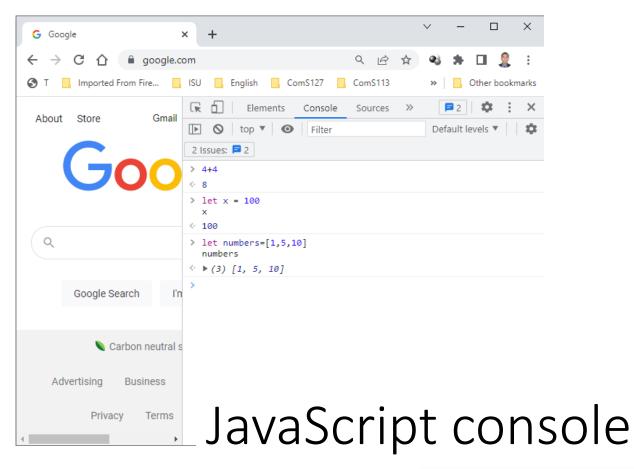
```
Command Prompt - python3

Microsoft Windows [Version 10.0.19042.1110]
(c) Microsoft Corporation. All rights reserved.

C:\Users\aaldaco>python3
Python 3.10.9 (tags/v3.10.9:1dd9be6, Dec 6 2022, 20:01:21) [MSC v.19 34 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information
.
>>> 4+4
8
>>> print("Hi everyone!")
Hi everyone!
>>> ___
```

## Python console





3 Write: console.log("Hello World") New Tab × + G iastate spring Imported From Fire... English chrome://new-tab-page says Elements Console Hi everyone top ▼ O Filter OK > console.log('Hello World' Hello World undefined > 2+2 <· 4 > (2+5)\*2 <· 14 4 alert('Hi everyone') Write: alert("Hi everyone")