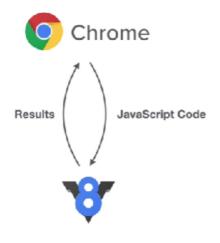
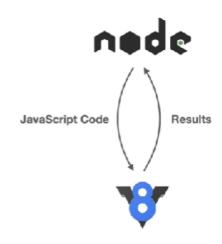
## 1. V8 engine

Tuesday, February 27, 2024 11:00 AM





JavaScript (Chrome)	C++
localStorage.getItem	Some C++ function
document.querySelector	Some C++ function



```
IGS@DESKTOP-MOIESJC MINGW64 ~ (master)
$ node
Welcome to Node.js v20.10.0.
Type ".help" for more information.
> 2+3
5
> 'Andrew'.toUpperCase()
'ANDREW'
>
```

## V8 global

```
> global
<ref *1> Object [global] {
   global: [Circular *1],
   clearImmediate: [Function: clearImmediate],
   setImmediate: [Function: setImmediate] {
      [Symbol(nodejs.util.promisify.custom)]: [Getter]
   },
   clearInterval: [Function: clearInterval],
   clearTimeout: [Function: clearTimeout],
   setInterval: [Function: setInterval],
   setTimeout: [Function: setInterval]
```

C++ Bindings

```
[Symbol(nodejs.util.promisify.custom)]: [Getter]
},
queueMicrotask: [Function: queueMicrotask],
structuredClone: [Getter/Setter],
atob: [Getter/Setter],
btoa: [Getter/Setter],
performance: [Getter/Setter],
fetch: [Function: fetch],
crypto: [Getter]
```

## V8 has NO document

```
}
> document
Uncaught ReferenceError: document is not defined
> |
```

## Chrome NO global

shutdown V8 terminal process.exit()

