

SERVER ("BACK END")

CLIENT ("FRONT END")



Machine 1 (computer + operating system)



Filesystem (serial data)

static files
(images, .html docs,
.js files, etc.)

```
101110001110101101
010010110100101001
101010101011010101
011010010101101010
101101001010110101
01011010
```

FS
I/O

Node.js process
(C/C++ runs V8, libev, libeio)

JavaScript (being executed by **V8**)

JS



Express.js (middleware framework)



morgan (logger middleware)

next();

express.static (middleware)

next();

body-parser (middleware)

next();

express.Router (middleware)

next(err);

error handling middleware

\$ console/shell (in terminal)



Machine 2 (computer + operating system)

Chrome process
(C/C++ runs V8, DOM, etc.)



www.mycoolapp.com/somepath

Address bar (makes GET requests)

DOM (node tree, what gets rendered)

html

body

h1

button

> console (in dev tools)