



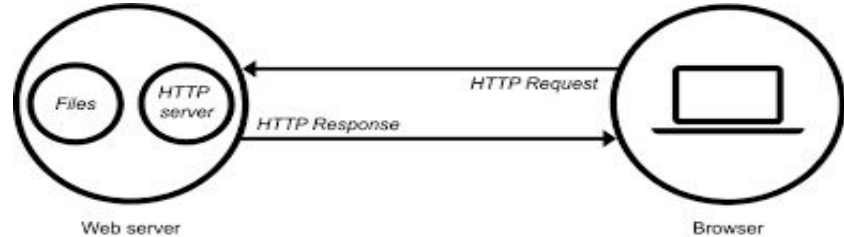
Coach: Arif, DCI
Module: Backend

What is **Server**?



- A machine with many hdds/storages
- Always live or active

What is **server side code**?



```
const http = require('http')

const hostname = '127.0.0.1'
const port = 3000;

const server = http.createServer((req, res) => {
  res.statusCode = 200;
  res.setHeader('Content-Type', 'text/plain')
  res.end('Hello World')
});

server.listen(port, hostname, () => {
  console.log(`Server running a
http://${hostname}:${port}/`)
});
```

What is **module**?

Background question:

What reactjs component can do?

Why we call it component?

- Reuse same code
- File sharing
- More structural

Types:

Build-in:

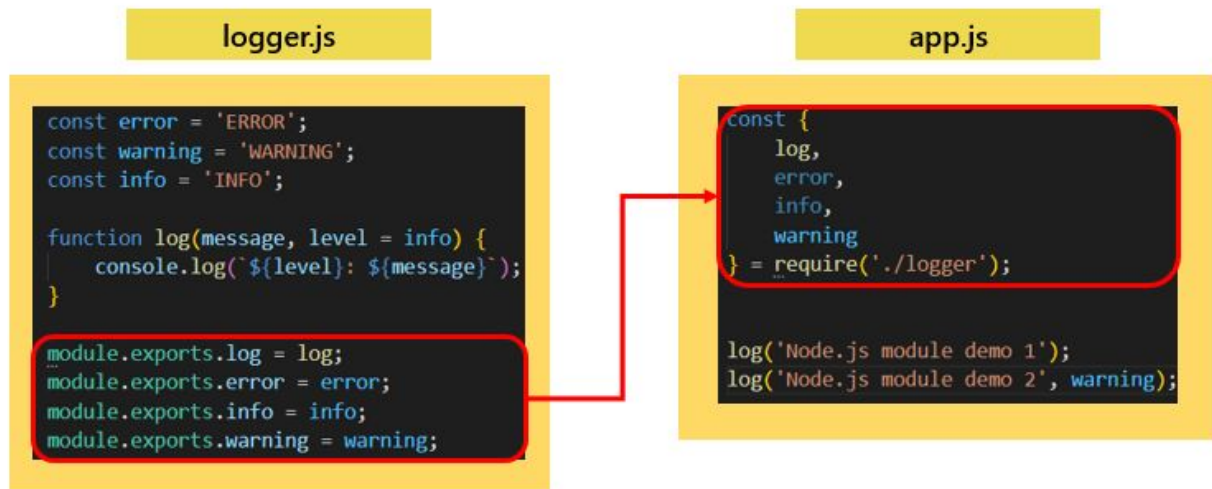
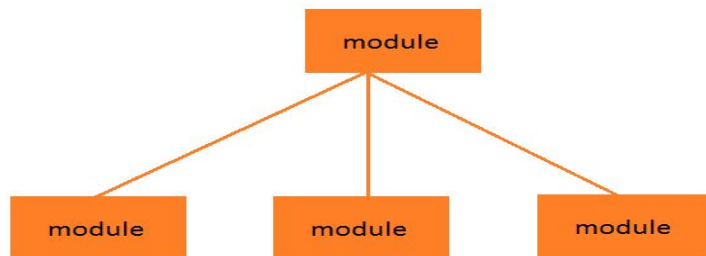
Http, fs, path, url etc.

3rd-party:

Cors, multer, passport

Custom:

Your code



What is **framework**?

- Complete backend web server skeleton
- Like a library/set of code but can scale, maintain and extend your apps
- Make life easier

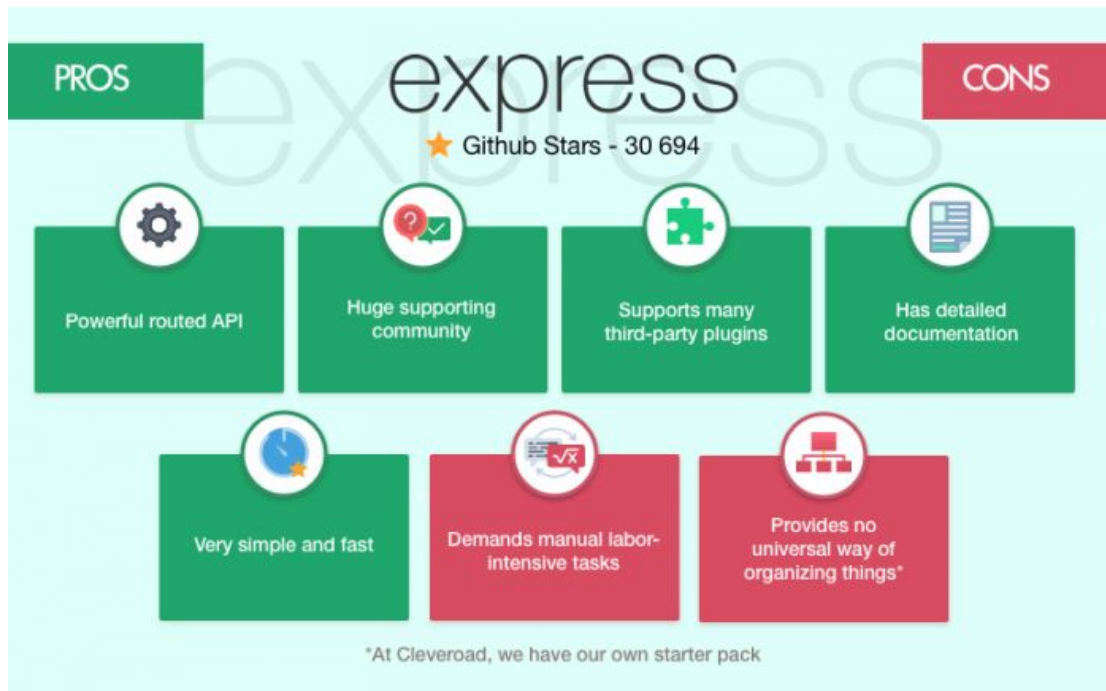
Top NodeJS Frameworks



Why Expressjs?

[Who are using expressjs?](#)

*No best way to do,
Light-weight,
Faster,
Easy*



Resources:

1. [Nodejs official](#)
2. [Expressjs](#)
3. [Module in nodejs](#)
4. [Tutorial for basic](#): w3School