

# **EXPRESS**

code class, 11 August 2017



Express is a  
**routing** and **middleware**  
web **framework** for Node.js  
with minimal functionality of its own



# Blank Express app

```
const express = require('express')  
const app = express()  
const port = process.env.PORT  
app.listen(port)
```

express

[expressjs.com](https://expressjs.com)

# Using routing & middleware

```
app.use(['/route'], middlewareX)
```

```
app.use(['/route'], (req, res, next) => ...)
```

```
app.get('route', (req, res, next) => ...)
```

```
app.all('route', (req, res, next) => ...)
```

A request is handled by  
every **matching middleware**  
**until response is ended**



# Routing & middleware signature

```
app.use(['route'], (req, res, next) => {  
  // do something and continue  
  next()  
  // or finish the  
  res.end()  
})
```

# Routing methods

`app.all('route', ...)`

`app.get('route', ...)`

`app.post('route', ...)`

`app.put('route', ...)`

`app.delete('route',...)`

# Routing paths

`app.all('/items/', ...)`

`app.all('/items/:id', ...)`

`app.all('/string*/pattern?s', ...)`

`app.all(/.*regex$/, ...)`



# EXERCISES



Exercises are on GitHub:  
[github.com/voorhoede/  
code-class-express](https://github.com/voorhoede/code-class-express)





**DE VOORHOEDE**

front-end developers