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Typical Express App Structure

The main Express app (server) file is typically named app.js, server.js or index.js. It has the following sections in the order from top of the file to the bottom of the file:

- 1. Imports
- 2. Instantiations
- 3. Configurations
- 4. Middleware
- 5. Routes
- 6. Error handlers
- 7. Server bootup or server export

If we go back to our hello world example, we can see some of the sections but not all of them:

```
// Imports
const express = require('express')
// Instantiations
const app = express()
// Routes
app.get('/', (req, res)=>{
  res.send('hello world')
})
// Bootup
app.listen(3000)
```

Configuring Express

The Express server could be configured before it starts (none of the configurations are mandatory). Developers define (set) configuration via the set method where the first argument is the name and the second is the value:

```
const express = require('express')
const app = express()
app.set('port', process.env.PORT || 3000)
app.set('views', 'templates') // The directory the templates are sto
app.set('view engine', 'jade')
```

In the code above, views sets the template directory (folder with server-side templates) to templates instead of the default value of views. The line after that with view engine, sets the template engine to jade.

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