

BASIC SERVER SYNTAX

```
const express = require('express');

// Init express
const app = express();

// Create your endpoints/route handlers
app.get('/', function(req, res) {
  res.send('Hello World!');
});

// Listen on a port
app.listen(5000);
```



BASIC ROUTE HANDLING

- Handling requests/routes is simple
- `app.get()`, `app.post()`, `app.put()`, `app.delete()`, etc
- Access to params, query strings, url parts, etc
- Express has a router so we can store routes in separate files and export
- We can parse incoming data with the Body Parser

```
app.get('/', function(req, res) {  
  // Fetch from database  
  // Load pages  
  // Return JSON  
  // Full access to request & response  
});
```



EXPRESS MIDDLEWARE

Middleware functions are functions that have access to the **request** and **response** object. Express has built in middleware but middleware also comes from 3rd party packages as well as custom middleware

- Execute any code
- Make changes to the request/response objects
- End response cycle
- Call next middleware in the stack

