

Middleware

nodemon

- Nodemon -> a useful npm package

Middleware

- Chapter 3

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

const app = express();

app.get('/', (req, res, next) => {
  res.send('<h1> Hello Ralph </h1>');
});

app.listen(8080);

console.log('up and running');
```

Middleware

```
app.get('/', (req, res, next) => {  
  res.send('<h1> Hello Ralph </h1>');  
});
```

Middleware Functions

- Global versus route specific functions
- `app.use` versus adding middleware in route
-

Errors

```
function mw2(req, res, next) {  
  console.log('mw2');  
  
  const err = new Error('Something went wrong');  
  next(err);  
}
```

```
function errFunction(err, req, res, next) {  
  if (err) {  
    res.send("<h1> Error: " + err.message + "</h1>");  
  };  
  console.log('errFunction');  
  next();  
}
```


Passing arguments in middleware

```
function mw1(req, res, next) {  
    req.myprop = "myprop";  
    console.log('mw1');  
    next();  
} .....  
  
unction myFunction1(req, res, next) {  
    console.log('myFunction1');  
  
    console.log(`custom prop is: ${req.myprop}`);  
  
    res.send('<h1> Hello Ralph 2 </h1>');  
  
}
```