Lab 9.2 - Validate a POST Request

The labs-2 folder contains a Fastify service. Other than the typical Fastify directory structure, it has a `model.js` file, a `routes/boat/index.js`, a `package-lock.json` file and a `validate.js` file.

The `model.js` file is the same as from the labs of Chapters 5 and 6.

The `routes/boat/index.js` file supports the following routes:

- `POST /boat`
- `GET /boat/{id}`
- `DELETE /boat/{id}`

Apply validation to the POST route request body so that any POST request bodies that do not have the shape `{ data: { brand, color }}` are rejected with a 400 Bad Request status code. Additional properties are allowed, but should be stripped before being stored.

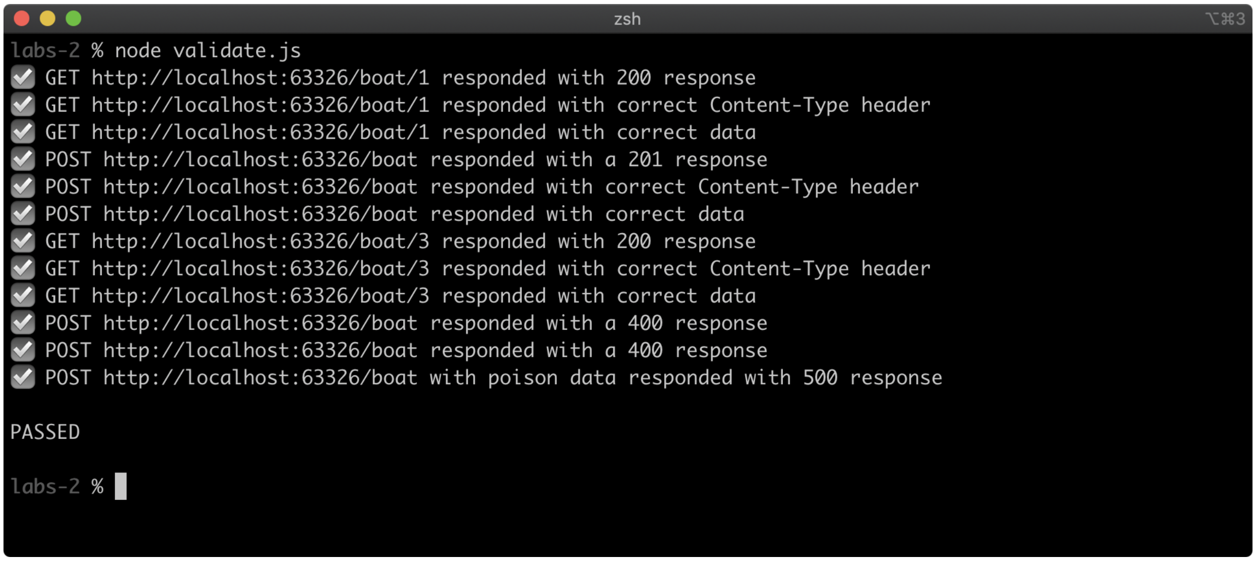
Do not remove or otherwise modify any of the routes.

Remember to run `npm install` in the labs-2 folder to install project dependencies.

Run the `validate.js` file as follows, to validate that the route validation was correctly implemented:

```
node validate.js
```

If successful this should output something similar to the following:



```
labs-2 % node validate.js
☑ GET http://localhost:63326/boat/1 responded with 200 response
☑ GET http://localhost:63326/boat/1 responded with correct Content-Type header
☑ GET http://localhost:63326/boat/1 responded with correct data
☑ POST http://localhost:63326/boat responded with a 201 response
☑ POST http://localhost:63326/boat responded with correct Content-Type header
☑ POST http://localhost:63326/boat responded with correct data
☑ GET http://localhost:63326/boat/3 responded with 200 response
☑ GET http://localhost:63326/boat/3 responded with correct Content-Type header
☑ GET http://localhost:63326/boat/3 responded with correct data
☑ POST http://localhost:63326/boat responded with a 400 response
☑ POST http://localhost:63326/boat responded with a 400 response
☑ POST http://localhost:63326/boat with poison data responded with 500 response

PASSED

labs-2 %
```