



Training & Certification

Lab 3.2 - Implement a Status Code Response

The labs-2 folder contains the following files:

- `package.json`
- `validate.js`

The `package.json` file contains the following:

```
{
  "name": "labs-2",
  "scripts": {
    "start": "echo \"TODO: SET THE START SCRIPT\" && exit 1"
  }
}
```

Using any Node core library and/or web framework create an HTTP server that meets the following criteria:

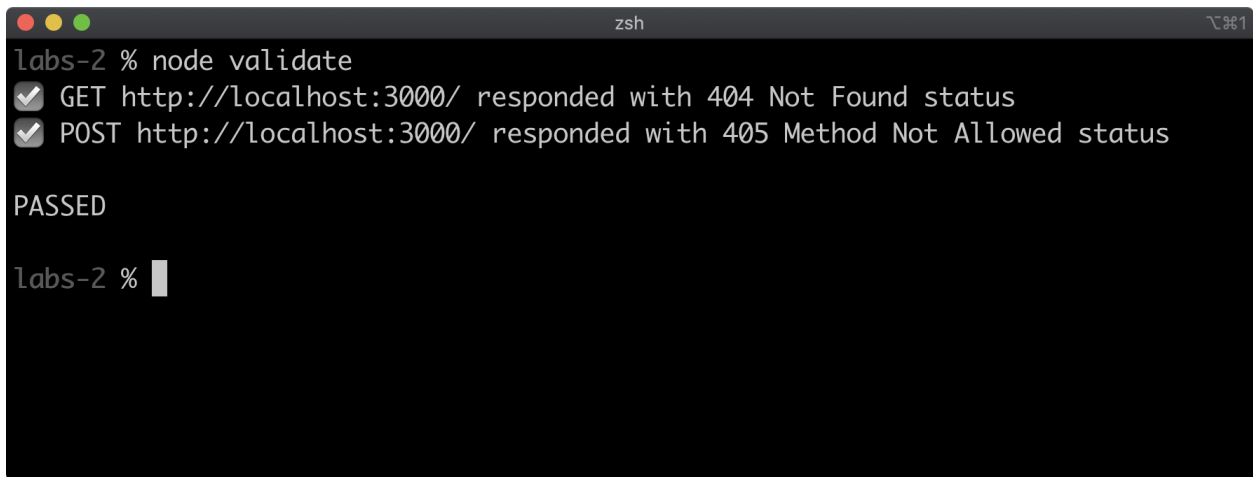
- Listens on localhost
- Listens on port 3000
- Responds to HTTP GET requests to / with a 200 OK HTTP status, the content is irrelevant
- Responds to HTTP POST requests to / with a 405 Method Not Allowed HTTP status

The `package.json` `start` script must contain a command to start the server.

Run the following command to check whether the created server meets the criteria:

```
node validate
```

If the server was correctly implemented, the output of this command should be as follows:

A terminal window titled 'zsh' with a dark background. The prompt is 'labs-2 %'. The command 'node validate' has been executed, resulting in two lines of output, each preceded by a green checkmark icon: 'GET http://localhost:3000/ responded with 404 Not Found status' and 'POST http://localhost:3000/ responded with 405 Method Not Allowed status'. Below these, the word 'PASSED' is displayed. The prompt 'labs-2 %' is followed by a white cursor bar.

```
labs-2 % node validate
✓ GET http://localhost:3000/ responded with 404 Not Found status
✓ POST http://localhost:3000/ responded with 405 Method Not Allowed status

PASSED

labs-2 %
```