



# 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

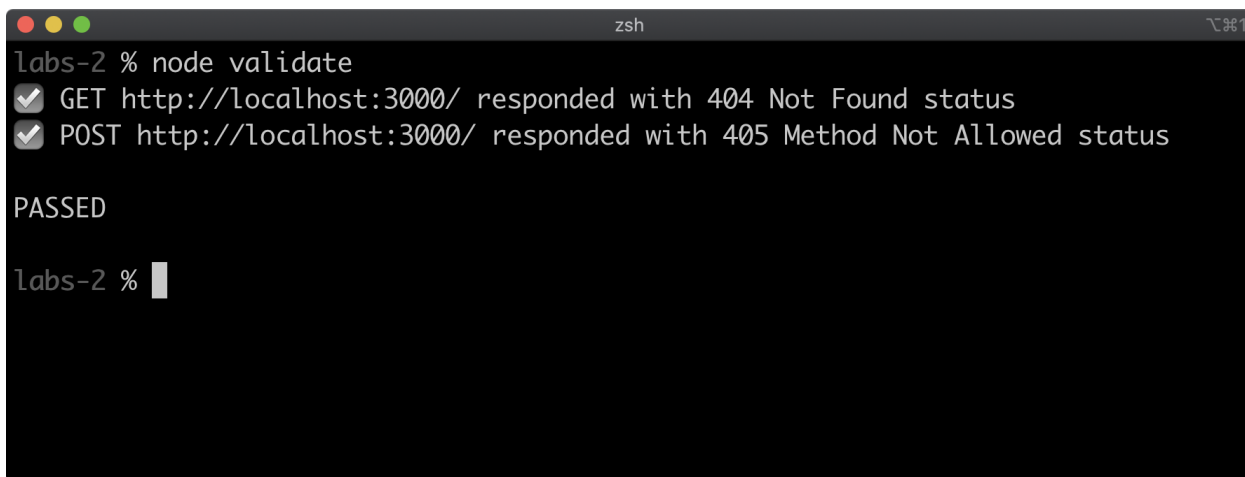
The `package.json` `start` script must contain a command to start the server.

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 with a dark background and light gray text. The window title bar shows 'zsh' and a zoom icon. The terminal content shows the command 'labs-2 % node validate' followed by two lines of output, each preceded by a 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 cursor.

```
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 %
```