Repository

If you use GitHub: paste your repo URL here.
If you submit as ZIP: include this project folder + this PDF.
Repo must be public OR uploaded as a ZIP via Moodle.

How to run

1) npm install
2) npm start
   Server: http://localhost:3000
3) Test with Postman:
   GET http://localhost:3000/api/hex-to-rgb/ff00aa

API routes

GET /api/hex-to-rgb/:hex
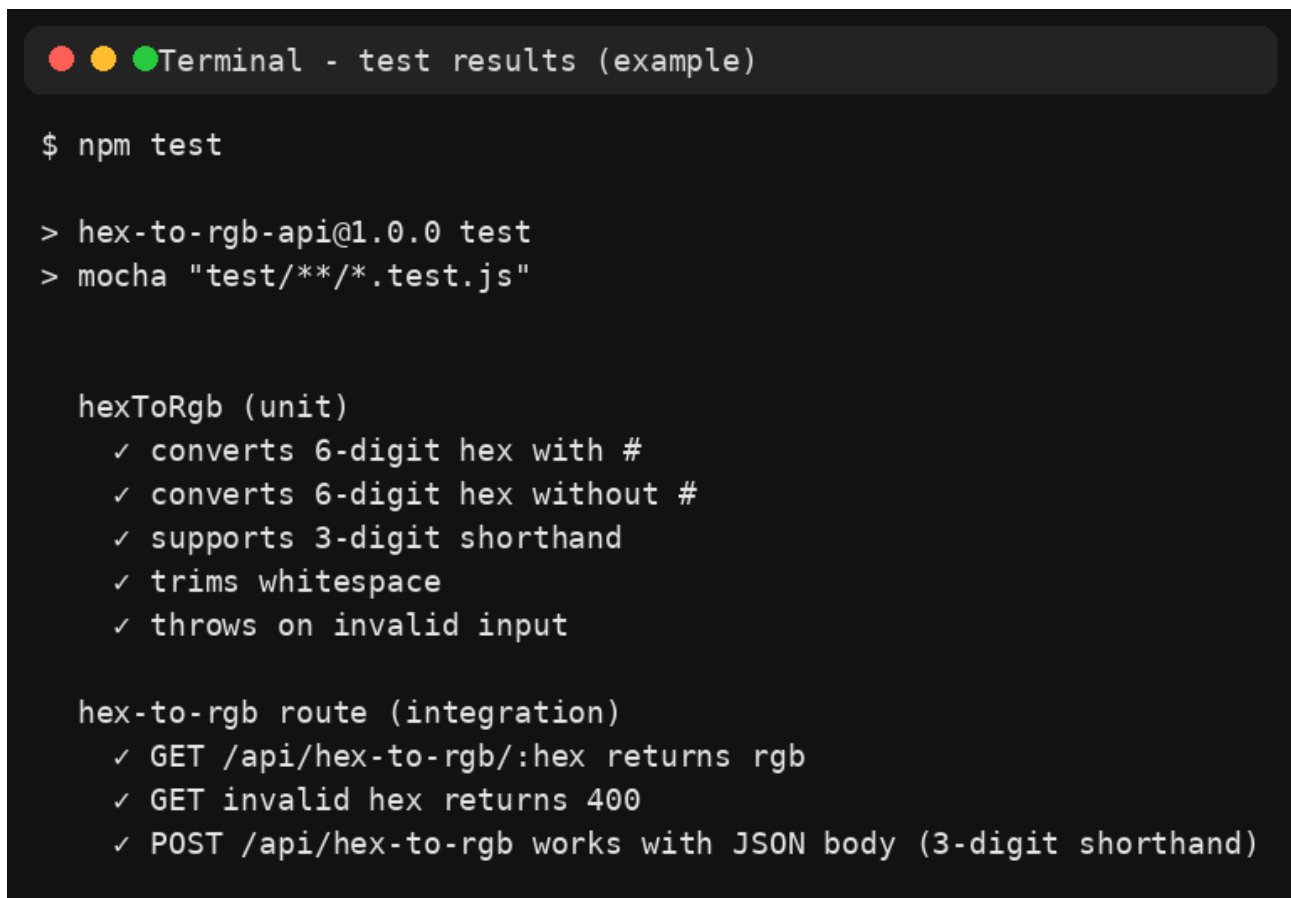POST /api/hex-to-rgb   body: { "hex": "#RRGGBB" }

Testing

Unit tests: npm run test:unit
Integration tests: npm run test:integration
All tests: npm test

Add a screenshot of YOUR real test run here (npm test).

Below is an example image generated as a placeholder.

```
● ● ●Terminal - test results (example)

$ npm test

> hex-to-rgb-api@1.0.0 test
> mocha "test/**/*.test.js"


  hexToRgb (unit)
    ✓ converts 6-digit hex with #
    ✓ converts 6-digit hex without #
    ✓ supports 3-digit shorthand
    ✓ trims whitespace
    ✓ throws on invalid input

  hex-to-rgb route (integration)
    ✓ GET /api/hex-to-rgb/:hex returns rgb
    ✓ GET invalid hex returns 400
    ✓ POST /api/hex-to-rgb works with JSON body (3-digit shorthand)
```

Paste a Postman (or other REST client) screenshot here, showing a successful request.

Tip: GET /api/hex-to-rgb/ff00aa

Drop Postman screenshot here before submitting

Tip: GET /api/hex-to-rgb/ff00aa