

Complete Project

This lesson provides a complete running project of what we have done so far with access to the required files.

- You can run the test cases with the command `npm test` or `npm t`.
- You can execute them with the command `npm start`.

Note: Clicking the **RUN** button will run the testing script by default. You might face some warnings due to package dependencies.

```
'use strict'
require('./check-versions')()

process.env.NODE_ENV = 'production'

const ora = require('ora')
const rm = require('rimraf')
const path = require('path')
const chalk = require('chalk')
const webpack = require('webpack')
const config = require('../config')
const webpackConfig = require('./webpack.prod.conf')

const spinner = ora('building for production...')
spinner.start()

rm(path.join(config.build.assetsRoot, config.build.assetsSubDirectory), err => {
  if (err) throw err
  webpack(webpackConfig, (err, stats) => {
    spinner.stop()
    if (err) throw err
    process.stdout.write(stats.toString({
      colors: true,
      modules: false,
      children: false, // If you are using ts-loader, setting this to true will make TypeScript
      chunks: false,
      chunkModules: false
    }) + '\n\n')

    if (stats.hasErrors()) {
      console.log(chalk.red('  Build failed with errors.\n'))
      process.exit(1)
    }

    console.log(chalk.cyan('  Build complete.\n'))
    console.log(chalk.yellow(
      '  Tip: built files are meant to be served over an http server.
      You can test this locally with `npm run dev`'))
  })
})
```

```
    console.log('Tip: built files are meant to be served over an HTTP server.\n' +  
    'Opening index.html over file:// won\'t work.\n'  
  ))  
})  
})
```

Let's test your understanding of this chapter with a quick quiz in the next lesson.