



The Power of Packages

Web Development Boot Camp
Lesson 10.3



Objectives



To introduce students to the concept of NPM and the process for including new packages



To introduce students to inquirer.js, an NPM package for building responsive command line applications.



Feel extra extra extra extra extra extra crispy.



To introduce the NPM axios package for performing HTTP get requests to external websites with Node.

Recap

Key Question:
What is `process.argv`?



`process.argv` is a way for us
to get inputs from the
commandline.

Key Question:

How do we run a **node** app?



From the command line:

Node app.js

Key Question:

What is the **scope** of a variable in a **node** app?



Variables are only
available within the
file unless...

Key Question:

How do we **share** variables with other **files** in node??



```
module.exports = ...
```

Key Question:

How do we **import** variables from another file into our app?

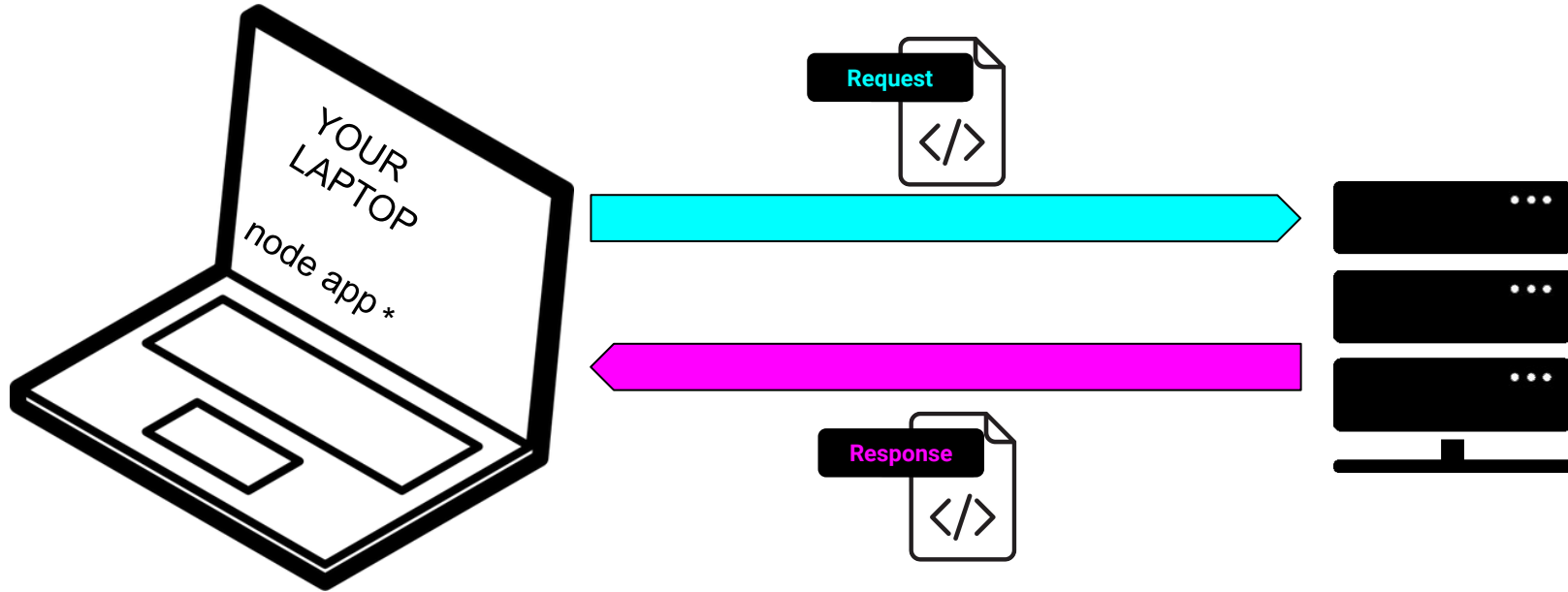


```
module.exports = ...
```

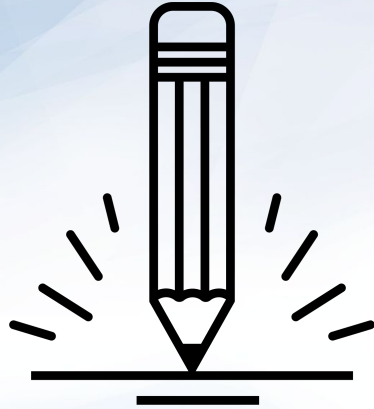
Making Data Requests in Node with Axios

3rd party JavaScript library used to
make ajax requests

Axios



** NOT from the web*



17-OMDB_Axios

Suggested Time:
15 minutes



The Magic of NPM

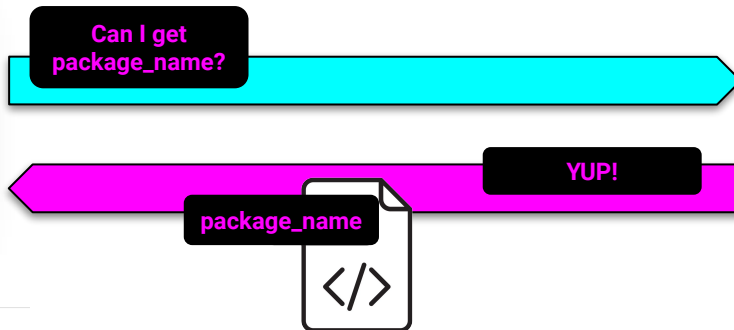
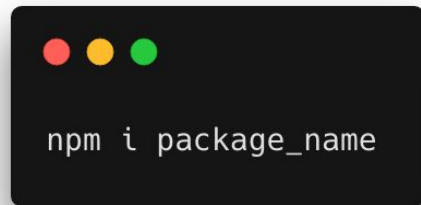
NPM is the
node package manager

This is how we include 3rd party (not written by us) code!

This helps development go really fast.

www.npmjs.org

npm



NPM Package Repo

One of the ways we interact with npm is by **installing** packages (3rd party libs)



Instructor Demonstration

17-OMDB_Axios