

This week we'll take a look at important concepts needed in order to understand why Node.js is powerful. Take a look at the reading (PDF). **The attached example files at the top are not complete. They are empty but are meant to be used for the in-class demo.**

[Intro to NodeJS.pdf](#)

[wk1-node-concepts.pptx](#)

This ZIP file contains empty skeleton code you can use to follow along in class. Code completed in class will be found at the bottom of this page.

[wk1-examples.zip](#)

To prepare for class:

1. Read the PDF.
2. Install [Node.js](#) (get the **latest STABLE release - LTS**).
 - NOTE: We're not really going to get into much of Node.js this week as we're looking at the underlying concepts of Node.js but you can try out the server example mentioned in the PDF ahead of time if you wish. **We'll be looking at Node.js in more detail next week when we start to flesh out a web app.**

In-class example files

Includes server.js example (use **node server.js** to run once Node.js is installed).

Don't forget: For any script tag you're adding, if it has import (or export) in it, you need to add **type="module"** to the script tag. Note that if you are importing a module in a file, you don't need to add a script tag for the module itself (it's already being pulled in via the import).

[wk1-examples-a.zip](#)

Lecture recordings (May 9)

Critical path [13:12]

[undefined?
Kq3cZcYS15=f987dcd22df4495ad323534c0be12ca&VxJw3wfC56=1716050657&3cCnGYSz89=AqSE4eQv1nkf2MLrFe9
2wcjc7onkATBWYeSPhx4lbfY%3D](#)

Intro to Node.js concepts [44:50]

[undefined?
Kq3cZcYS15=f987dcd22df4495ad323534c0be12ca&VxJw3wfC56=1716050657&3cCnGYSz89=AqSE4eQv1nkf2MLrFe9
2wcjc7onkATBWYeSPhx4lbfY%3D](#)