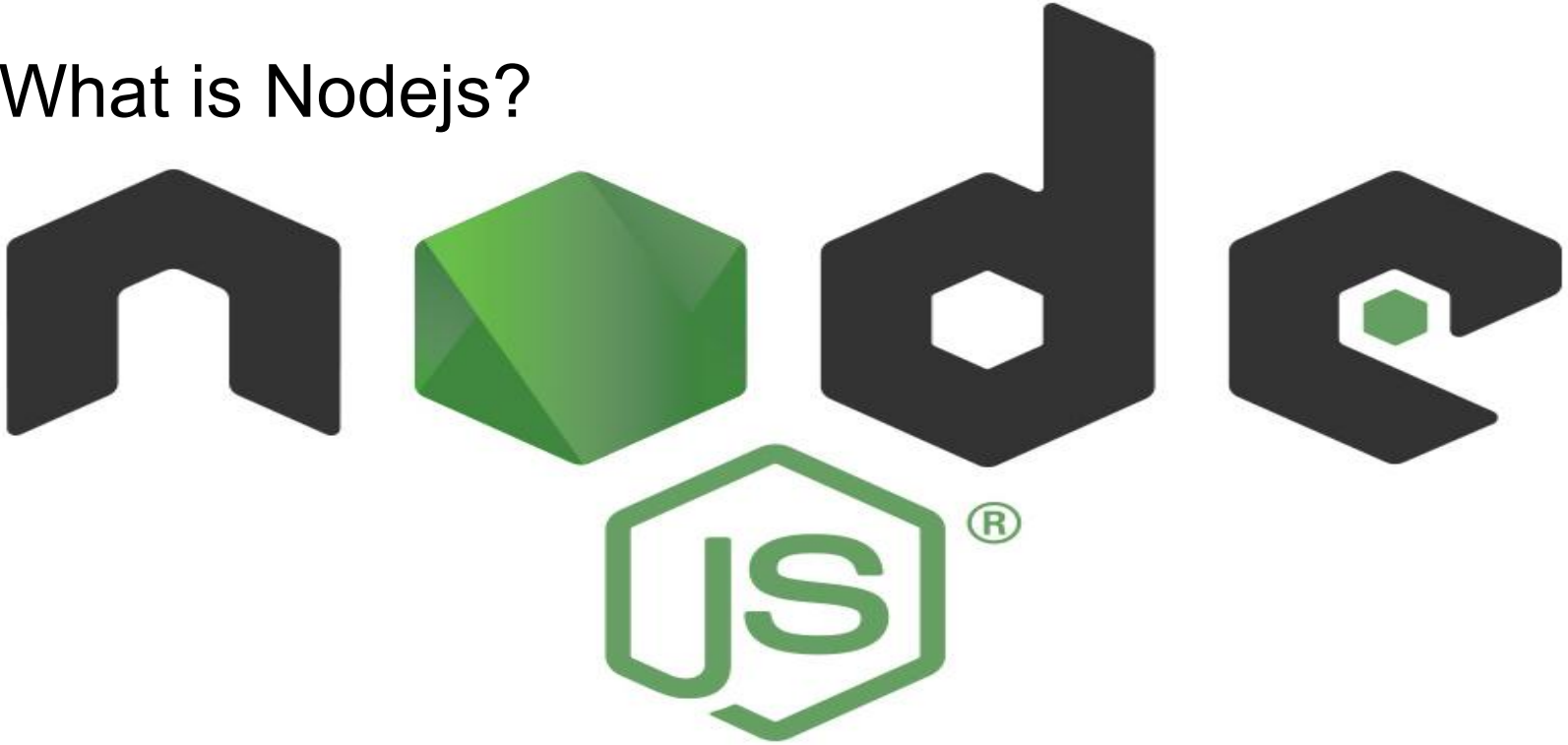Presented by Winnie Huang and Madelyn Mao

browserify

Before we start…

What is Nodejs?

The Node.js run-time environment includes everything you need to execute a program written in JavaScript.

What is Browserify?

In short, Browserify is a tool for compiling node-flavored commonjs module for the browser.

Why do we use Browserify?

Browserify helps to translate code from Node modules so that they are able to run outside of that Node environment (usually in a browser).

Who made browserify?

- open-source software written mainly in javascript
- 187 contributors on GitHub
- made under MIT License

https://github.com/browserify

How does Browserify work?

In nodejs, there is a require module.

Browserify lets you use this require module in web!

Demonstration

Install node with

```
$ npm install -g npm
```

Install Browserify with

```
$ npm install --global
browserify
```

Execute with

```
$ browserify source.js -o
target.js
```

What other applications are similar to Browserify?

Any questions?