**Professional Developer-fu**

\_Older browsers might not support ES6 specification

Q: Use Polyfills:

A: JS code that patches the feature for a browser that doesn’t have it yet

Ex: if (!String.prototype.startsWith)

It is to check to make sure the browser already has the native function for startWith() method

Q: Compiler vs Transpiler?

A: Compiler: Takes the source code and converts to another language, like machine code (from human readable code -> machine readable code)

Transpiler: subset of compiler (translate between language, for example: Java -> Javascript, or ES6 -> ES5 so the browser can understand)

Q: Babel?

A: The most JS transpiller

+) presets: a group of plugins bundled together in Babel to convert each small things from ES6 -> ES5 (like template literals to regular string concatenation etc.)

+) uses on Node and NPM to distribute plugins

+) Babel cli tells Babel which plugins to use (in this case it’s preset- es2015)