

Quiz on Babel with Webpack

1. What is Babel primarily used for?

- A.** Transpiling ES6 to ES5
- B.** Bundling JavaScript files
- C.** Minifying code
- D.** Type checking

Answer (A): Transpiling ES6 to ES5

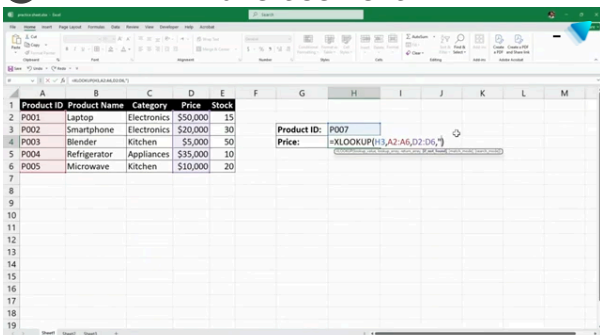
Babel is primarily used for transpiling modern JavaScript (ES6 and beyond) into a version that is compatible with older browsers (ES5).

2. Which command is used to install Babel in a project?

- A.** npm install babel

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el-loader



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Answer (B): `npm install --save-dev babel-loader`

To install Babel in a project, you typically use 'npm install --save-dev babel-loader'.

3. What is the function of webpack?

- A. Transpiling code
- B. Bundling modules**
- C. Running a server



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Webpack is a module bundler for JavaScript. It takes modules with dependencies and bundles them into a single file.

4. Which configuration file is used by webpack?

- A. webpack.config.json
- B. webpack.config.js**
- C. webpack.yaml
- D. webpack.config.ts

Answer (B): webpack.config.js

Webpack uses a configuration file named 'webpack.config.js' to define how to build the project.

5. What does the 'babel-loader' do in a webpack configuration?

- A. Transpiles JSX to JS
- B. Transpiles ES6+ to ES5**
- C. Bundles JavaScript files
- D. Minifies the output

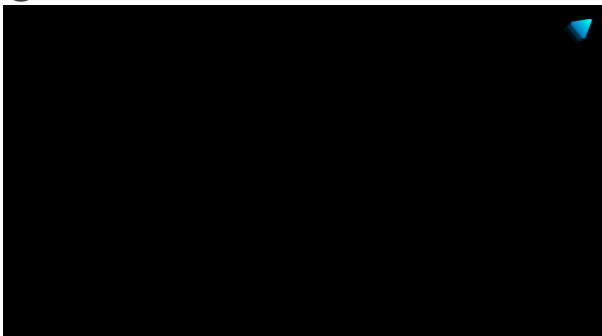
Answer (B): Transpiles ES6+ to ES5

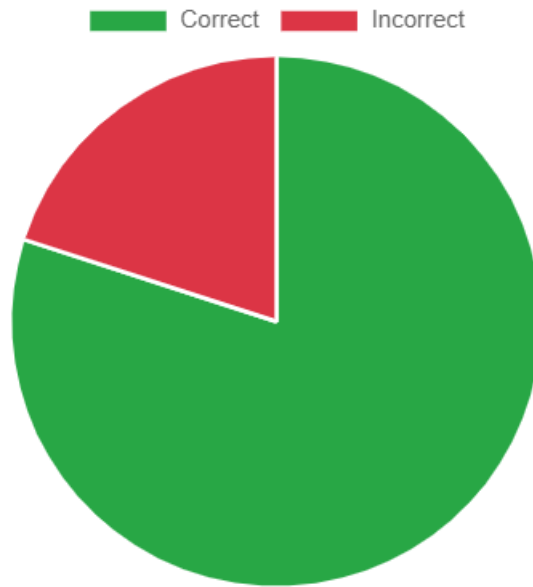
'babel-loader' is responsible for transpiling ES6+ syntax down to ES5 using Babel within the webpack build process.



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