

Quiz

In this quiz, we will test what we have learned about creating React and TypeScript projects manually.

Creating a React and TypeScript manually

1

In the TypeScript configuration file, what option will turn strict mode on?

2

What Babel preset can be used to transform TypeScript code into JavaScript code?

3

What ESLint plugin contains some linting rules for TypeScript?

4

In the ESLint configuration file, how can we suppress the `react/prop-types` rule?

5

There are two problems with the following Webpack configuration for a React and TypeScript project. What are these two problems?

```
module.exports = {  
  entry: './src/index.js',  
  module: {  
    rules: [  
      {  
        test: /\.jsx?$/,  
        loader: 'babel-loader',  
        options: {  
          presets: ['@babel/preset-react', '@babel/preset-typescript']  
        }  
      }  
    ]  
  }  
}
```

```
{
  test: /\.?(js|jsx)$/,

  exclude: /node_modules/,
  use: ['babel-loader', 'eslint-loader'],
},
],
},
resolve: {
  extensions: ['.tsx', '.ts', '.js'],
},
output: {
  path: path.resolve(__dirname, 'build'),
  filename: 'bundle.js',
},
devServer: {
  contentBase: path.join(__dirname, 'build'),
  compress: true,
  port: 4000,
},
};
```

Check Answers

Well done, we have nearly completed the course!

In the next chapter, we will recap what we have learned in this course.