

1. Briefly explain what Angular is and its various uses.

Angular is a JavaScript framework, that can be used to build complex mobile and desktop applications. Similar to React.JS, its main difference is a stricter application structure, the use to TypeScript rather than JavaScript and two-way data binding.

Angular uses webpack for optimised builds and code-splitting and is ideal for large enterprise apps.

2. Describe the key differences between TypeScript and JavaScript.

The key differences are that TypeScript uses static-typing to determine the type of variable prior to it being assigned a value, and errors can be identified during transpiling (translating to js prior reaching the browser).

3. What are some advantages of using TypeScript?

Due to strict-typing and error checking before the code reaches the browser, TypeScript is more robust and scalable. This will generally save dev time and allow developers to become more efficient