

Section 5 Quiz - Outputting Lists & Conditional Content

1. What does this code snippet do?

```
someArray.map((element) => {element})
```

- a. It's a special React syntax that tells React to loop through a list of elements and output some JSX code.
 - b. It transforms an array (someArray) into a new array full of JSX elements (which can be output by React)**
 - c. It tells React to output this paragraph conditionally.
2. Why should you add the special "key" prop to list JSX elements?
- a. It's required for React to be able to loop through the elements
 - b. It's required for the map() method to work correctly.
 - c. It's required for React to correctly identify and update (if needed) the list elements.**
3. What's true about outputting conditional content in React components?
- a. You need a special conditional content syntax in your JSX code.
 - b. You need to create multiple, alternative components from which React then chooses.
 - c. You can work with regular ternary expressions of if checks to output or return different results in / from your component.**