

## **STEELEYE ASSIGNMENT (Front-End Engineer)**

### **Q1. Explain what the simple List component does.**

Ans. Lists are used to display data in an ordered format and are mainly used to display menus on websites. In React, Lists can be created in a similar way as we create lists in JavaScript.

The `map()` function is used for traversing the lists. In the below example, the `map()` function takes an array of numbers and multiplies their values by 5. We assign the new array returned by `map()` to the variable `multiplyNums` and log it.

```
var numbers = [1, 2, 3, 4, 5];  
  
const multiplyNums = numbers.map((number)=>{  
  return (number * 5);  
});  
  
console.log(multiplyNums);
```