POP QUIZ

1. Why do we need to `import React from "react"` in our files

In React, the line import React from "react" is used to import the necessary functions and objects from the React library.

2. If I were to console.log(page) in index.js ,what would show up?

A Javascript object will apper

```
Object
        $$typeof: Symbol(react.element)
        key: null
        props: {children: Array(3)}
        ref: null
        type: "div"
        _owner: null
        _store: {validated: false}
        _self: null
        _source: null
        [[Prototype]]: Object
```
The above object is what appears when page is logged to the console

3. What's wrong with the code :
```
Const page = (
  <h1>Hello</h1>
  <p> This is my website</p>
)
```
The two components need to be wrapped inside 1 parent element e.g **<div></div>**

4. What does it mean for something to be "declarative" instead of "Imperative"?

When something is described as "declarative," it means that you specify what you want to achieve, but not necessarily how to achieve it. In other words, you declare the desired outcome, and the underlying system or framework takes care of the implementation details.

On the other hand, "imperative" refers to specifying the step-by-step instructions or commands to achieve a particular outcome. In imperative programming, you explicitly outline the sequence of operations and control flow to accomplish a task.

5. What does it mean for something to be composable?

In programming, when something is described as "composable," it means that it can be combined or put together with other components or modules to create larger and more complex systems.