Q. Why do we use **fragment** in react?

* allows you to return multiple elements from a React component.

<> This is called fragment.

</>

You can use variables initialised earlier by using curly brackets {}.

Q. Default **props**:

* Even if we didn’t pass any props till now it will show default props.

Ex: static defaultProps = {

    title: 'Github Finder',

    icon: 'fab fa-github'

  };

Q. **PropTypes**:

* PropTypes is used to validate props. (It gives warning).

import propTypes from 'prop-types';

And inside the class and above the render:

static propTypes = {

    title: propTypes.string.isRequired,

    icon: propTypes.string.isRequired

  };

As we create array in C, in similar way we create **List** in React. And **map** function is used to iterate through the list.  
const ListComponent = () => {

const items = ['Item 1', 'Item 2', 'Item 3'];

return (

<ul>

{items.map((item, index) => (

<li key={index}>{item}</li>

))}

</ul>

);

Also you need to pass on a unique **key** in map function.

Q.Why do we use ‘Link’ in React and not ‘a’ tag ?

* Because if we use ‘a’ tag, the whole page gets refreshed.

Example: If we search something on homepage and then routed to about page.

And then route back to homepage, the searched results get refreshed.

Therefore, we use ‘Link’ tags in react.