|  |
| --- |
|  |

|  |
| --- |
| We can have only one parent    Error  Below is fine |

|  |
| --- |
| Suppose we want to remove marked <div></div>  To do this we have.  -> **React.Fragment**  It is a component exported React.      React.Fragment is an empty tag and writing it makes code ugly. So we can directly write empty tag directly. |

|  |
| --- |
| **In line styling in JSX**      OR |

|  |
| --- |
| Using Object values in JSX    Same as above |

|  |
| --- |
| No comma here |

|  |
| --- |
| We don’t want all burger king.  Lets make it more dyamic with using multiple  <RestrauntCard/> |

|  |
| --- |
| Config driven UI  You don’t write each screen with code. Instead, you describe what the screen should look like in a file (called a “config”), and the app builds it for you.  Backend controls how UI should look like |

|  |
| --- |
| **Optional Chaining in JS?**  It is used to avoid errors if any element doesn’t exist. |

|  |
| --- |
| Props (Properties) in React  Passing props means passing some data/properties to the component    Both highlighted things are same.  Multiple arguments will work |

|  |
| --- |
| Object de structuring      De struturing restaurant  It is same as above    More de structureing    Final structure    **Any script inside {} is javascript**  In above code we **repeating** ourself  So to avoid this we will be using **map funtion**    **Key is added to resolve “**  Each child in a list should have a unique "key" prop. Check the render method of `List`. See https://react.dev/link/warning-keys for more information.  **”**  **So we used key to becoz to help react identify the particuar node(in a tree) in virtural DOM so that it render that particular node only**  **Never use index as a key** |

|  |
| --- |
| **Virtual DOM** |

|  |
| --- |
| **React fiber** |