**THEORETICAL QUESTIONS**

**What are keys in react and how to use them?**

* React JS keys are a way of providing a unique identity to each item while creating the lists so that it can identify the element to be processed.
* They help React identify which items have been modified or removed within a list .
* It is a special string attribute which is included when creating lists of elements.
* It also uses a string as a key that uniquely identifies the items in the list.
* Whenever it is supposed to run over an array to generate components, it should always add a unique key within that array.

**What are props in react.js**

* Props are a way to pass data from parent component to child component.
* Props are arguments passe into react components and are passed to components through HTML attributes.
* Props are passed to the component in the same way as arguments passed in a function.
* Props cannot be modified from inside the component.
* It basically refers to properties of an object.

**How to handle event arguments in JavaScript**

* When an event occurs, we can create an event handler which is basically a piece of code that executes to respond to that event.
* Event handler is a function with an explicit name.
* Event can be handled by one or multiple handlers.
* Event handlers have names that begin with “on”
* HTML attribute are used with name of event handler.

**What is event.target in javascript**

* event.target property helps to find the name of the HTML element used to trigger the event.
* Whenever an event is triggered in JavaScript, an event object is created.
* This object contains all kinds of useful information about the event, including target property.
* it allows us to access and manipulate the element that triggered the event.

**What is Conditional Rendering in react and how to implement it?**

* It allows us to conditionally render components on screen based on some predefined conditions.
* It’s implemented in 3 ways – if-else statement, logical && operator, ternary operator.