**Day 3:**

React Events

React Event use same event provided by JavaScript. But in place of passing function name while registering event we need to use JSX. In JSX we need to pass external function or inline functions. In React JS all event take the callback function inside JSX.

HTML and JavaScript

demo.js

function hello() {

alert(“hello”);

}

index.html

<input type=”button” value=”Click Here” onClick=”hello()”/>

In React JS

function MyComponent() {

return(){

<input type=”button” value=”Click Here” onClick={functionBody or functionName}/>

}

}

npx create-react-app react-event-example

cd react-event-example

open this project in VS Code

to run this project you need to run the command as

npm start

using the event we will change the state variable.

In react js whenever event fired in inline function or external function we can take the parameter as event to capture that event.

If we want to extract the value of text field in React JS we need to use below syntax

event.target.name : form field name , textfield, passwordfield, radio button

event.target.value : form field value

in React JS each DOM element or tag must be unique. So while using map to retrieve data you need to use key with value must be unique to avoid warning.

State variable with event with primitive value as count

State variable with array of student names with add and display

Object state variable of type employee, customer, product, order, account etc.

Object array like product, employee, customer , add product and display