\*\*\* Error Boundary \*\*\*

(1)what is error boundary

(2)make user component

(3)make errorboundary component

(4)write code and test it

Right click on ‘src’ folder and create 2 components: **User.js** and **ErrorBound.js**

Open User.js file and paste below code:

import React,{Component} from 'react';

class User extends Component{

    render()

    {

        if(true)

        {

            throw new Error('Custom Error')

        }

        return(

            <div>

                <h1>User Component</h1>

            </div>

        );

    }

}

export default User;

open ErrorBound.js file and paste below code:

import React,{Component} from 'react';

class ErrorBound extends Component{

    constructor()

    {

        super()

        this.state={

            error:null

        }

    }

    static getDerivedStateFromError()

    {

        return {error:true}

    }

    render()

    {

        return(

            <div>

               {

                   this.state.error?<h1>Custom page for error handling</h1>:this.props.children

                   //ErrorBound class ko parent class bana denge

               }

            </div>

        )

    }

}

export default ErrorBound;

open App.js file and import both components:

import User from './User';

import ErrorBound from './ErrorBound';

and paste below code instead of App() function:

class App extends React.Component

{

  render() {

    return (

      <div className="App">

        <h1>Error boundary Component</h1>

        <ErrorBound> <User /></ErrorBound>

      </div>

    )

  }

}

Than save and check browser.