**//Employees table and search name function**

import { useEffect, useState } from "react";

import "./styles.css";

export default function App() {

const [data, setData] = useState([]);

const obj = [

{

emaployeeName: "bala",

salary: 50000,

id: 1

},

{

emaployeeName: "balaraju",

salary: 60000,

id: 2

},

{

emaployeeName: "Khalid",

salary: 70000,

id: 3

}

];

useEffect(() => {

setData(obj);

}, []);

const onSearchChange = (e) => {

const searchStr = e.target.value;

if (searchStr) {

const newData = data.filter((ele) =>

ele.emaployeeName.includes(searchStr)

);

setData(newData);

} else {

setData(obj);

}

};

return (

<div>

<input onChange={onSearchChange} placeholder="Search"></input>

<table>

<thead>

<tr>

<td>ID</td>

<td>Name</td>

<td>Saalry</td>

</tr>

</thead>

<tbody>

{data.length > 0 &&

data.map((ele) => {

return (

<tr>

<td>{ele.id}</td>

<td>{ele.emaployeeName}</td>

<td>{ele.salary}</td>

</tr>

);

})}

</tbody>

</table>

   </div>

  );

}

**// routing parent to child**

**//parent**

import "./styles.css";

import { BrowserRouter, Routes, Route } from "react-router-dom";

import HomePage from "./Home";

export default function App() {

return (

<BrowserRouter>

<Routes>

<Route path="" element={<HomePage />} />

<Route path="/page1" element={<div>Welcome to Page1</div>} />

<Route path="/page2" element={<div>Welcome</div>} />

</Routes>

</BrowserRouter>

  );

}

**//Child**

import { Link } from "react-router-dom";

const HomePage = () => {

return (

<div>

Welcome

<br />

<Link to="/page1">Go to Page1</Link>

</div>

);

};

export default HomePage;

**/\* Flatten following array without using array.flat**

[1,2,[3,4], [5, [6, 7,[8,[9]]]]] into -> [1,2,3,4,5,6,7,8,9] \*/

/\* var arr = [1,2,[3,4], [5, [6, 7,[8,[9]]]]];

console.log(arr.toString().split(",").map(ele => parseInt(ele))) \*/

**/\* Curry function sum(1)(2)(3)() - > should return 6 \*/**

function sum(x) {

var sumTotal = 0;

return function(y){

if(y) {

return (sum(x+y, y))

} else {

return x;

}

}

}

console.log(sum(1)(2)(3)(4)())

/\* addWater();

function addWater( ){

console.log("Water Added");

}

addSugar() ;

var addSugar = function(){

console. log("Sugar Added");

} \*/

console.log('start")

Promise.resolve (1). then ((res) =› {

console.log(res)

})

Promise.resolve (2) .then( (res) =› {

console.log(res);

console.log(end);

})