SOLUTION CODING ASSIGNMENT 5.1

App.js

import {useState,useEffect } from 'react';

import {Container} from 'react-bootstrap';

import axios from 'axios';

import "./index.css";

export default *function* Fetch() {

*const* [query, setQuery] = useState();

*const* [data, setData] = useState({ hits: [] });

*const* [url, setUrl] = useState(

    "https://hn.algolia.com/api/v1/search?query=india"

  );

  useEffect(() *=>* {

   //console.log("Fetching data..");

*const* fetchdata = async () *=>* {

*const* result = await axios(url);

      setData(result.data);

       }; fetchdata();},[url]);

       console.log(data)

*const* pages=10;

*let* [currentpage, setCurrentpage] = useState(1);

*const* start = (currentpage - 1) \* pages;

*const* end = start + pages;

  console.log(end);

*let* y = data.hits.slice(start, end);

*const* page =20;

*const* perpage = 6;

*const* n = page/perpage;

*let* z=[];

  for(*let* i=1; i<=n; i++){

    z.push(i)

  }

*function* b(*e*){

        setCurrentpage(*e*.target.value);

      }

  return (

    <>

      <*Container*>

        <h1>React Get-Data</h1>

        <form onSubmit={

*e=>*

          {setUrl(`https://hn.algolia.com/api/v1/search?query=${query}`);

*e*.preventDefault();

        }

        }>

          <input type="text" onChange={(*e*)*=>*setQuery(*e*.target.value)} />

          <button>Search</button>

        </form>

        {y.map((*item*) *=>* (

          <ul>

            <li>

              <a href={*item*.url}>

                {*item*.title} {data.map}

              </a>

            </li>

          </ul>

        ))}

   {z.map((*item*)*=>*(

              <input style={{color:"white",padding:"15px",backgroundColor:"grey",borderRadius:"6px"}} type="button" onClick={b} value={*item*} />

            ))}

      </*Container*>

    </>

  );

}

SAMPLE OUPUT

