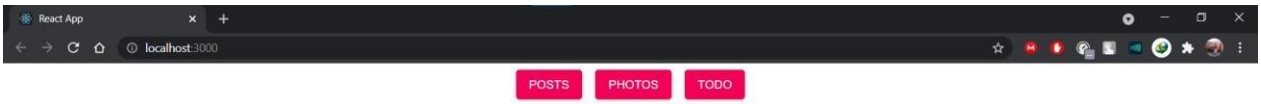
Skill 4

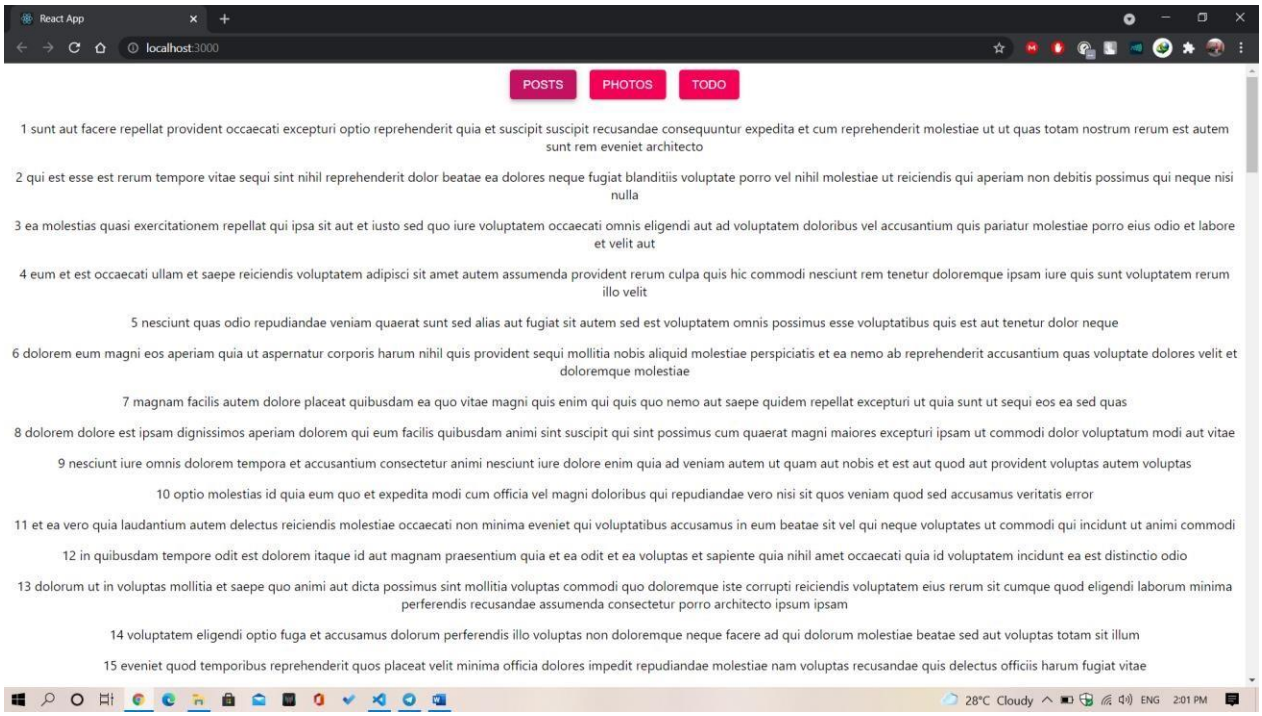
ID: 2000030384

Name: Jatla Nikhil Sai Lalith

Section No: S09

Output:




React App
localhost:3000
POSTS
PHOTOS
TODO
1 sunt aut facere repellat provident occaecati excepturi optio reprehenderit quia et suscipit suscipit recusandae consequuntur expedita et cum reprehenderit molestiae ut ut quas totam nostrum rerum est autem sunt rem eveniet architecto
2 qui est esse est rerum tempore vitae sequi sint nihil reprehenderit dolor beatae ea dolores neque fugiat blanditiis voluptate porro vel nihil molestiae ut reiciendis qui aperiam non debitis possimus qui neque nisi nulla
3 ea molestias quasi exercitationem repellat qui ipsa sit aut et iusto sed quo iure voluptatem occaecati omnis eligendi aut ad voluptatem doloribus vel accusantium quis pariatur molestiae porro eius odio et labore et velit aut
4 eum et est occaecati ullam et saepe reiciendis voluptatem adipisci sit amet autem assumenda provident rerum culpa quis hic commodi nesciunt rem tenetur doloremque ipsam iure quis sunt voluptatem rerum illo velit
5 nesciunt quas odio repudiandae veniam quaerat sunt sed alias aut fugiat sit autem sed est voluptatem omnis possimus esse voluptatibus quis est aut tenetur dolor neque
6 dolorem eum magni eos aperiam quia ut aspernatur corporis harum nihil quis provident sequi mollitia nobis aliquid molestiae perspiciatis et ea nemo ab reprehenderit accusantium quas voluptate dolores velit et doloremque molestiae
7 magnam facilis autem dolore placeat quibusdam ea quo vitae magni quis enim qui quis quo nemo aut saepe quidem repellat excepturi ut quia sunt ut sequi eos ea sed quas
8 dolorem dolore est ipsam dignissimos aperiam dolorem qui eum facilis quibusdam animi sint suscipit qui sint possimus cum quaerat magni maiores excepturi ipsam ut commodi dolor voluptatum modi aut vitae
9 nesciunt iure omnis dolorem tempora et accusantium consectetur animi nesciunt iure dolore enim quia ad veniam autem ut quam aut nobis et est aut quod aut provident voluptas autem voluptas
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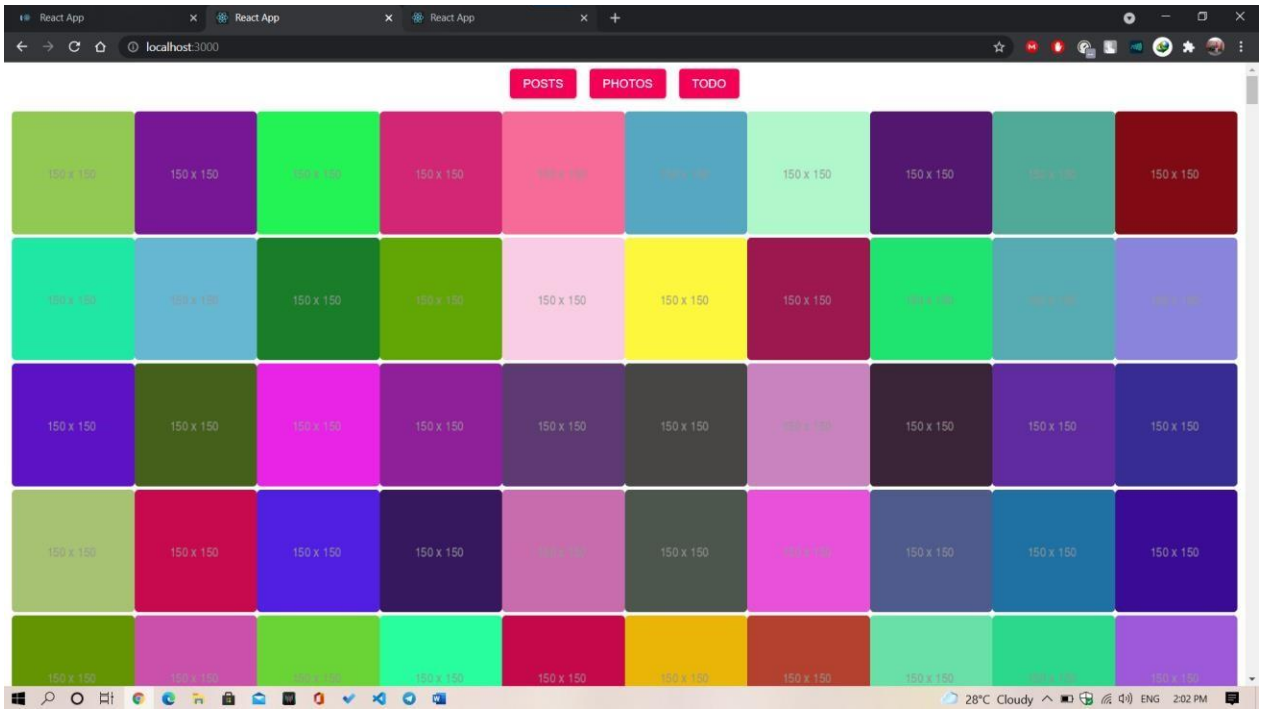
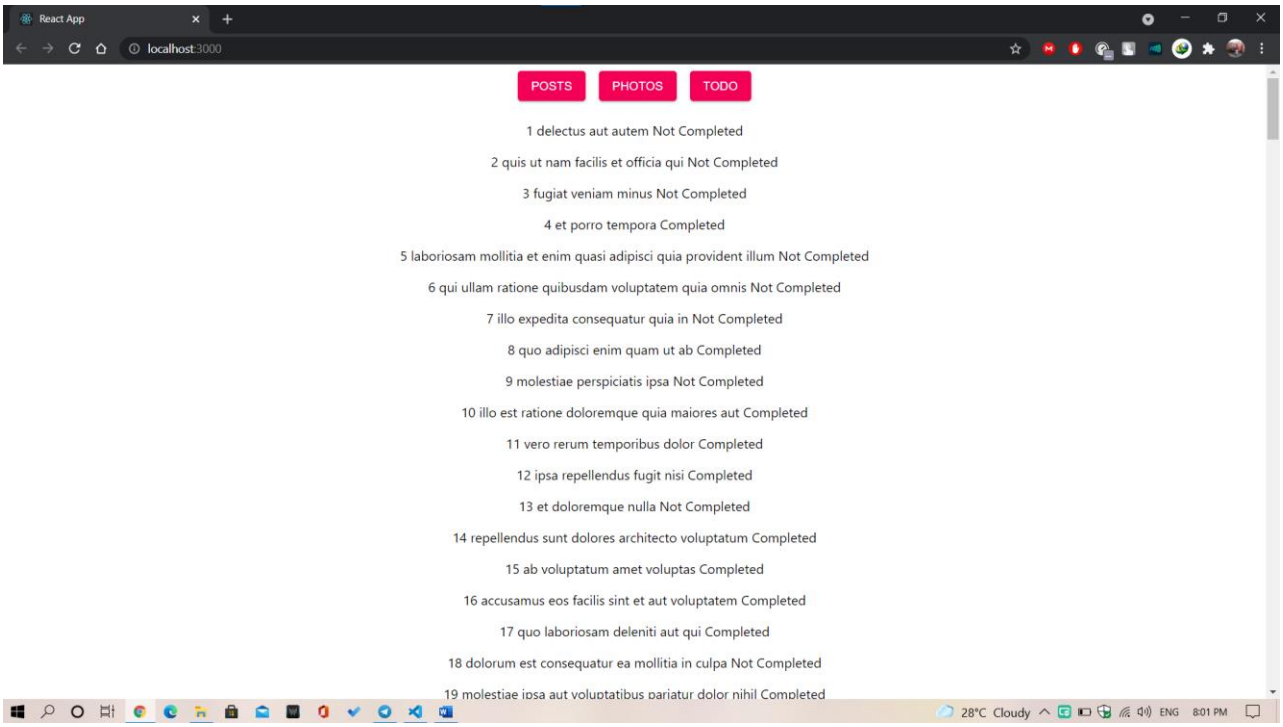
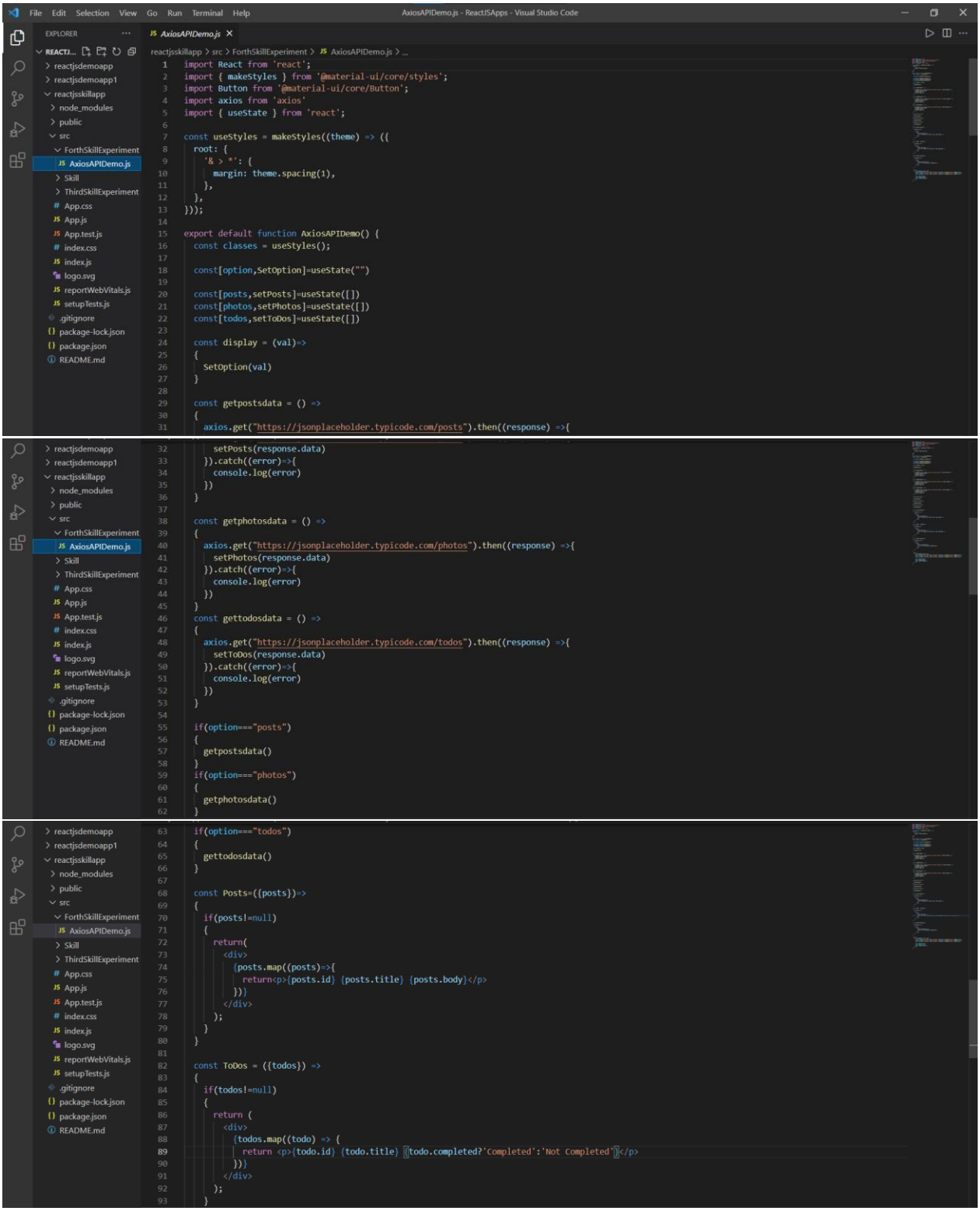
13 dolorum ut in voluptas mollitia et saepe quo animi aut dicta possimus sint mollitia voluptas commodi quo doloremque iste corrupti reiciendis voluptatem eius rerum sit cumque quod eligendi laborum minima perferendis recusandae assumenda consectetur porro architecto ipsum ipsam
14 voluptatem eligendi optio fuga et accusamus dolorum perferendis illo voluptas non doloremque neque facere ad qui dolorum molestiae beatae sed aut voluptas totam sit illum
15 eveniet quod temporibus reprehenderit quos placeat velit minima officia dolores impedit repudiandae molestiae nam voluptas recusandae quis delectus officiis harum fugiat vitae
28°C Cloudy
ENG
2:01 PM


React App
localhost:3000
POSTS
PHOTOS
TODO
150 x 150
28°C Cloudy
ENG
2:02 PM



AxiousAPIDemo.js:

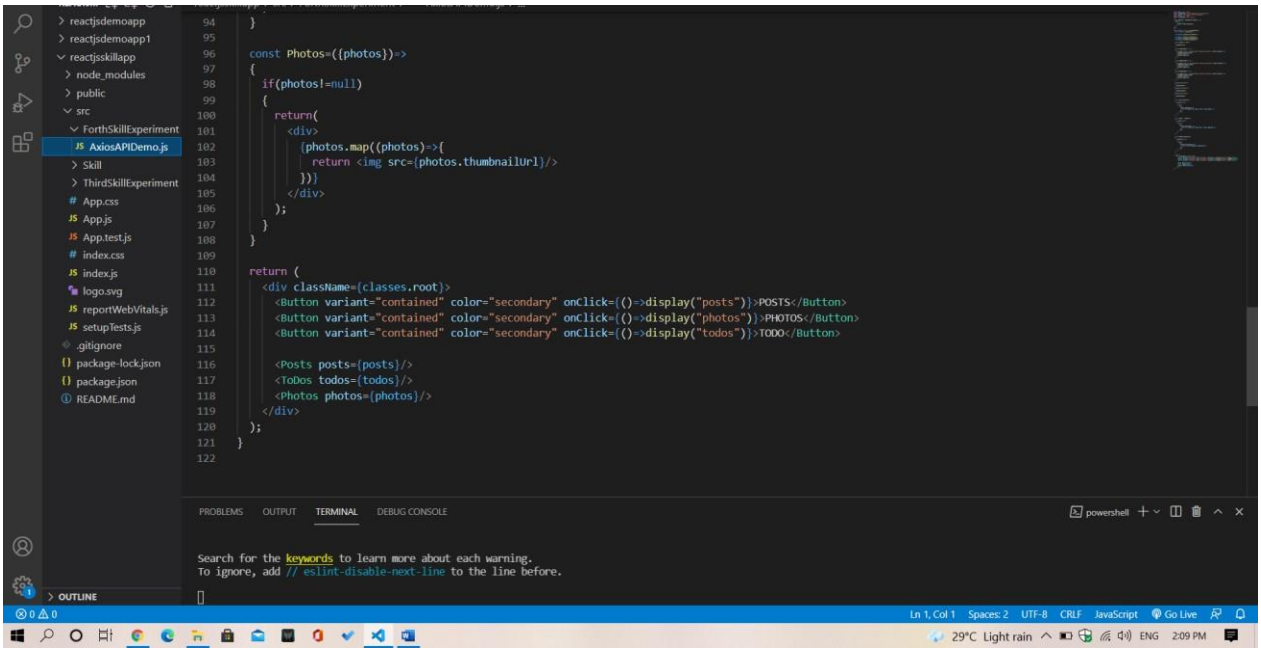

File Edit Selection View Go Run Terminal Help
AxiosAPIDemo.js - ReactJSApps - Visual Studio Code
EXPLORER
AxiosAPIDemo.js
reactjsskillapp > src > ForthSkillExperiment > AxiosAPIDemo.js > ...
reactjsdemoapp
reactjsdemoapp1
reactjsskillapp
node_modules
public
src
ForthSkillExperiment
AxiosAPIDemo.js
Skill
ThirdSkillExperiment
App.css
App.js
App.test.js
index.css
index.js
logo.svg
reportWebVitals.js
setupTests.js
.gitignore
package-lock.json
package.json
README.md
import React from 'react';
import { makeStyles } from '@material-ui/core/styles';
import Button from '@material-ui/core/Button';
import axios from 'axios'
import { useState } from 'react';
const useStyles = makeStyles((theme) => ({
root: {
'& > *': {
margin: theme.spacing(1),
},
},
}));
export default function AxiosAPIDemo() {
const classes = useStyles();
const[option,SetOption]=useState("")
const[posts,setPosts]=useState([])
const[photos,setPhotos]=useState([])
const[todos,setToDos]=useState([])
const display = (val)=>
{
SetOption(val)
}
const getpostsdata = () =>
{
axios.get("https://jsonplaceholder.typicode.com/posts").then((response) =>{
setPosts(response.data)
}).catch((error)=>{
console.log(error)
})
}
const getphotosdata = () =>
{
axios.get("https://jsonplaceholder.typicode.com/photos").then((response) =>{
setPhotos(response.data)
}).catch((error)=>{
console.log(error)
})
}
const gettodosdata = () =>
{
axios.get("https://jsonplaceholder.typicode.com/todos").then((response) =>{
setToDos(response.data)
}).catch((error)=>{
console.log(error)
})
}
if(option==="posts")
{
getpostsdata()
}
if(option==="photos")
{
getphotosdata()
}
if(option==="todos")
{
gettodosdata()
}
const Posts=({posts})=>
{
if(posts!=null)
{
return(

{posts.map((posts)=>{
return {posts.id} {posts.title} {posts.body}
})}

);
}
}
const ToDos = ({todos}) =>
{
if(todos!=null)
{
return (

{todos.map((todo) => {
return {todo.id} {todo.title} {todo.completed?'Completed':'Not Completed'}
})}

);
}


reactjsdemoapp
reactjsdemoapp1
reactjsskillapp
node_modules
public
src
ForthSkillExperiment
AxiosAPIDemo.js
Skill
ThirdSkillExperiment
App.css
App.js
App.test.js
index.css
index.js
logo.svg
reportWebVitals.js
setupTests.js
.gitignore
package-lock.json
package.json
README.md
const Photos=({photos})=>
{
if(photos!=null)
{
return(

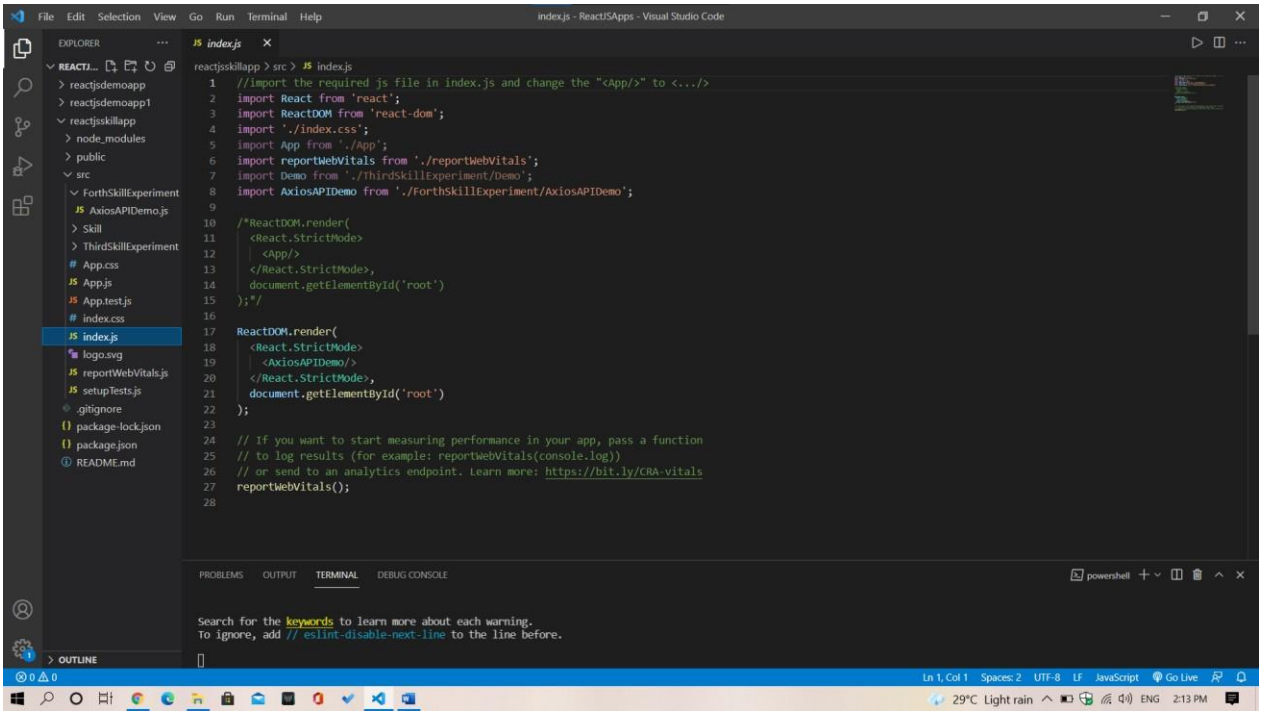
{photos.map((photos)=>{
return <img src={photos.thumbnailUrl}/>
})}

);
}
}
return (

<Button variant="contained" color="secondary" onClick={()=>display("posts")}>POSTS</Button>
<Button variant="contained" color="secondary" onClick={()=>display("photos")}>PHOTOS</Button>
<Button variant="contained" color="secondary" onClick={()=>display("todos")}>TODO</Button>
<Posts posts={posts}/>
<ToDos todos={todos}/>
<Photos photos={photos}/>

);
}
PROBLEMS
OUTPUT
TERMINAL
DEBUG CONSOLE
powershell
Search for the keywords to learn more about each warning.
To ignore, add // eslint-disable-next-line to the line before.
OUTLINE
Ln 1, Col 1
Spaces: 2
UTF-8
CRLF
JavaScript
Go Live
29°C Light rain
ENG
2:09 PM

Index.js:


File Edit Selection View Go Run Terminal Help
index.js - ReactJSApps - Visual Studio Code
EXPLORER
index.js
reactjsskillapp > src > index.js
//import the required js file in index.js and change the "<App/>" to <.../>
import React from 'react';
import ReactDOM from 'react-dom';
import './index.css';
import App from './App';
import reportWebVitals from './reportWebVitals';
import Demo from './ThirdSkillExperiment/Demo';
import AxiosAPIDemo from './ForthSkillExperiment/AxiosAPIDemo';
/*ReactDOM.render(
<React.StrictMode>
<App/>
</React.StrictMode>,
document.getElementById('root')
);*/
ReactDOM.render(
<React.StrictMode>
<AxiosAPIDemo/>
</React.StrictMode>,
document.getElementById('root')
);
// If you want to start measuring performance in your app, pass a function
// to log results (for example: reportWebVitals(console.log))
// or send to an analytics endpoint. Learn more: https://bit.ly/CRA-vitals
reportWebVitals();
PROBLEMS
OUTPUT
TERMINAL
DEBUG CONSOLE
powershell
Search for the keywords to learn more about each warning.
To ignore, add // eslint-disable-next-line to the line before.
OUTLINE
Ln 1, Col 1
Spaces: 2
UTF-8
LF
JavaScript
Go Live
29°C Light rain
ENG
2:13 PM