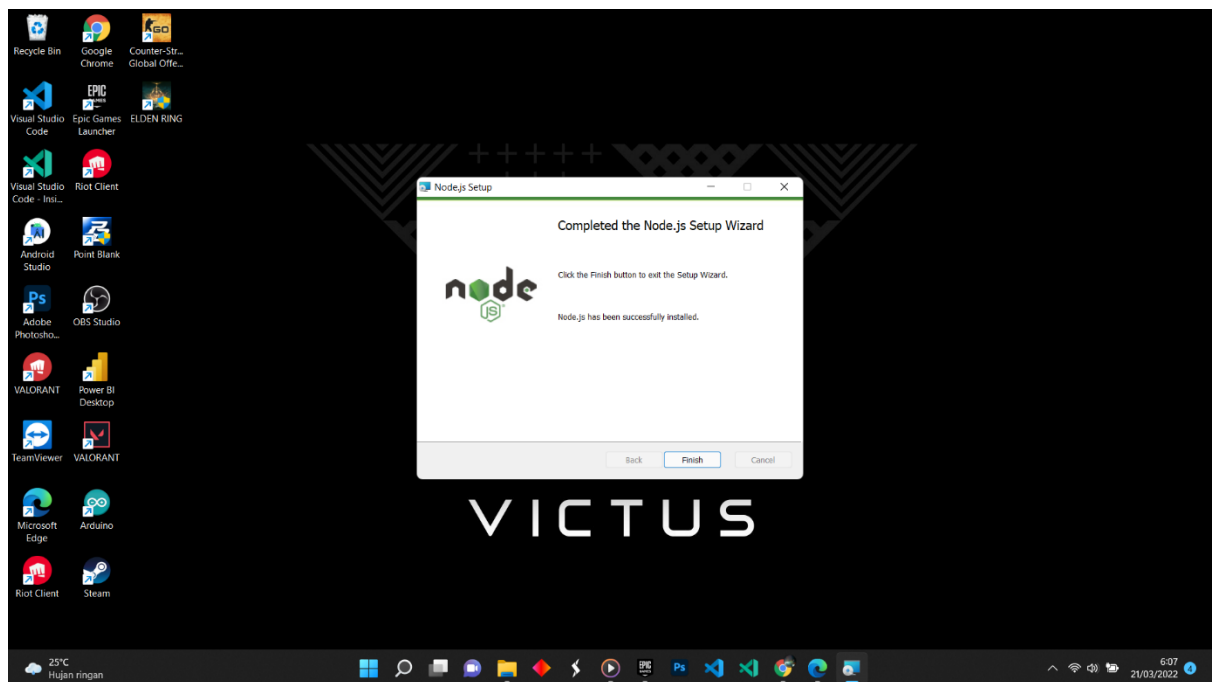
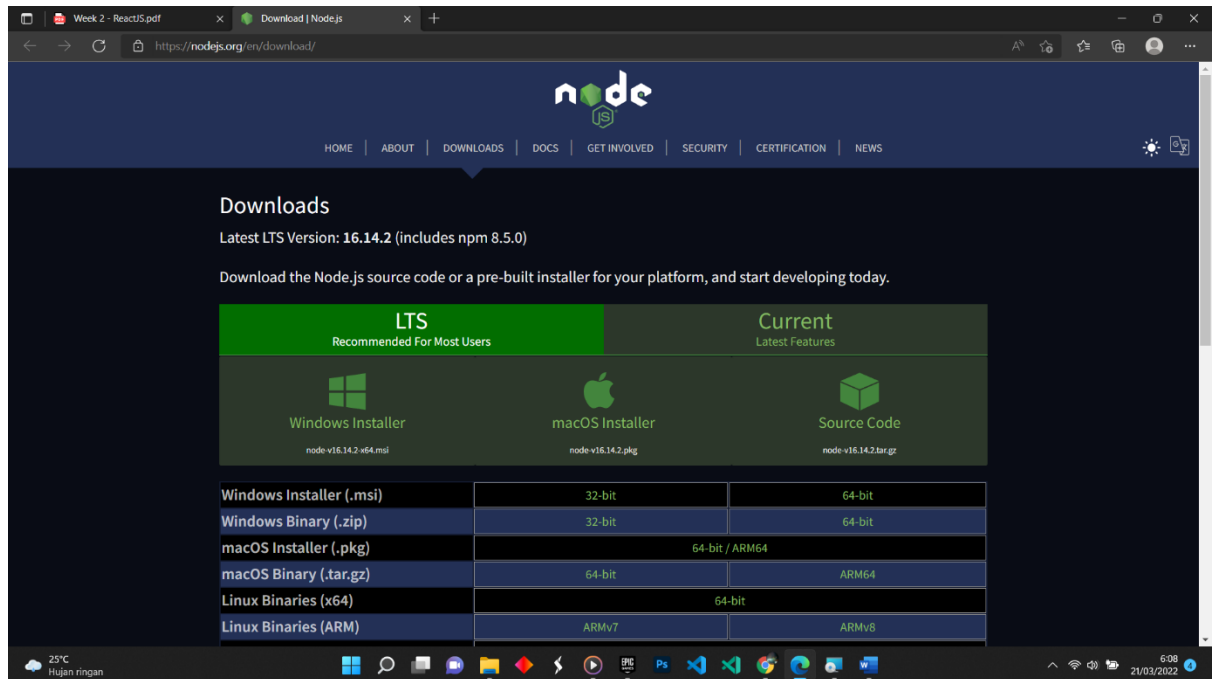
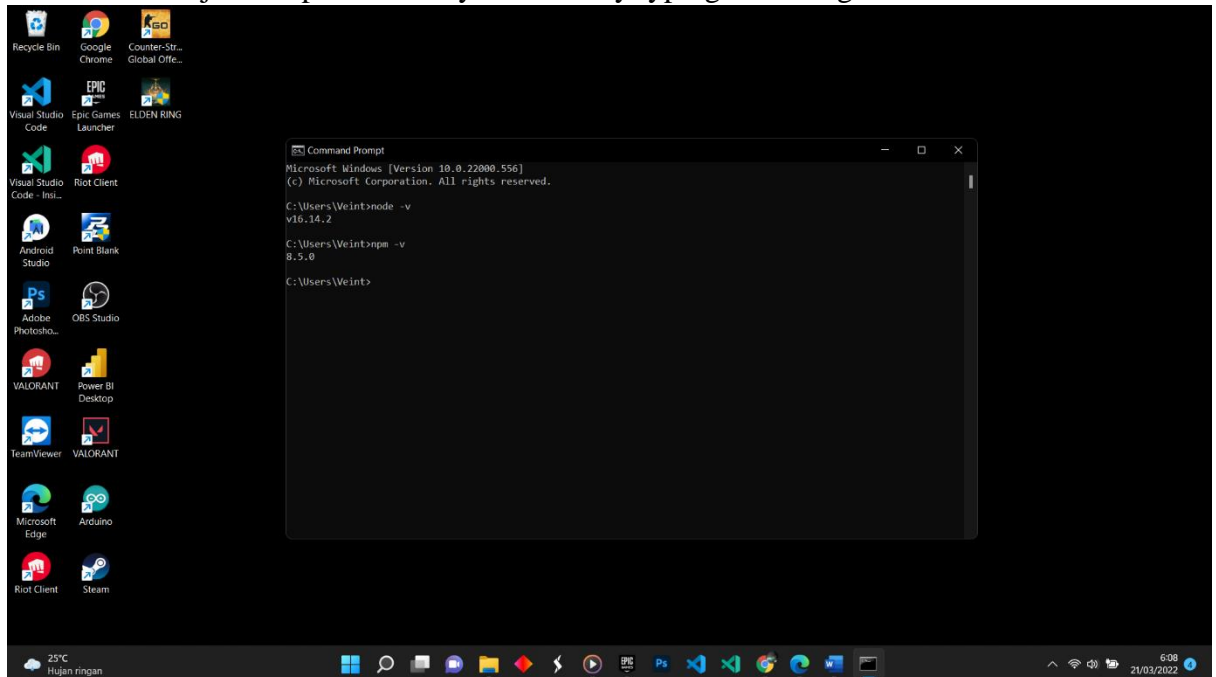


PRACTICUM 1

1. Download and install Node.js

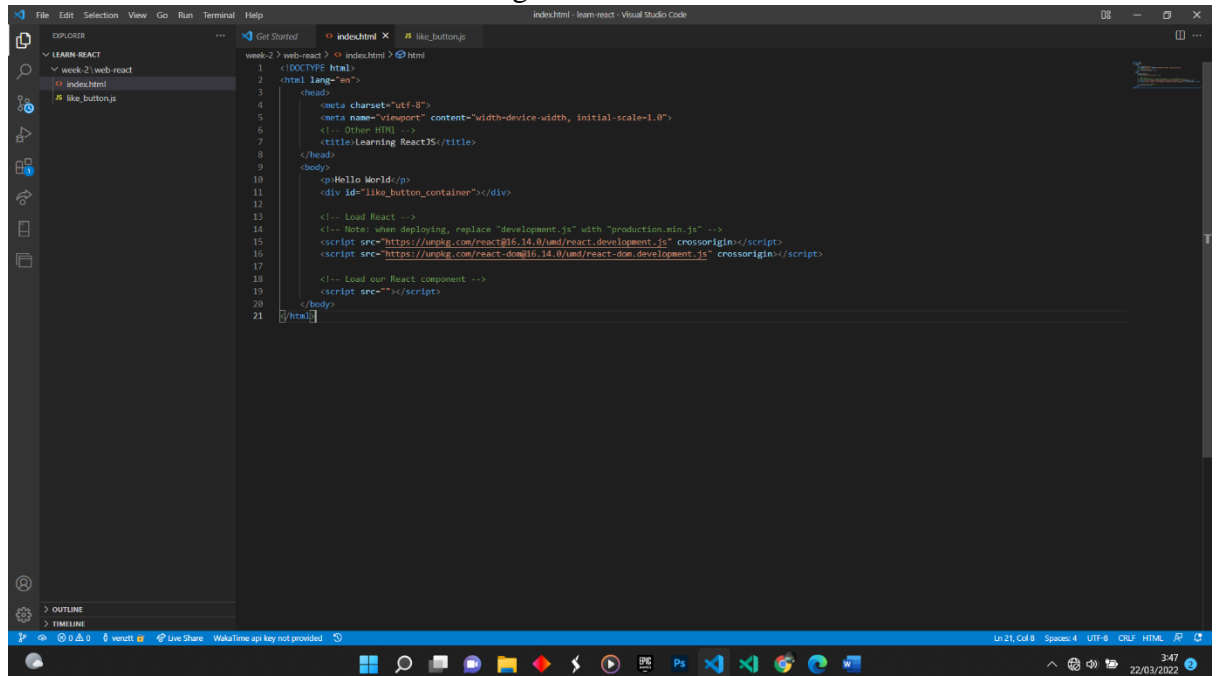


2. Check if Node.js and npm is already installed by typing following command in cmd.

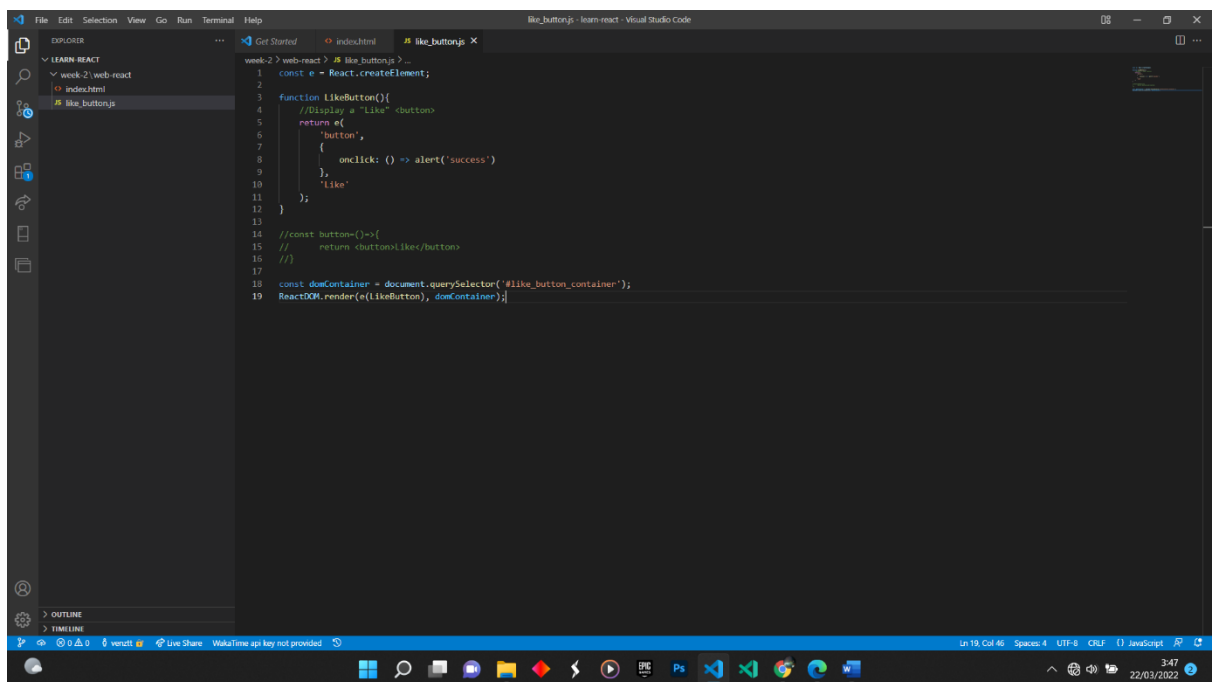


PRACTICUM 2

1. Make a folder learn-react/week-2/web-react and open the folder
2. Create index.html file and add following code



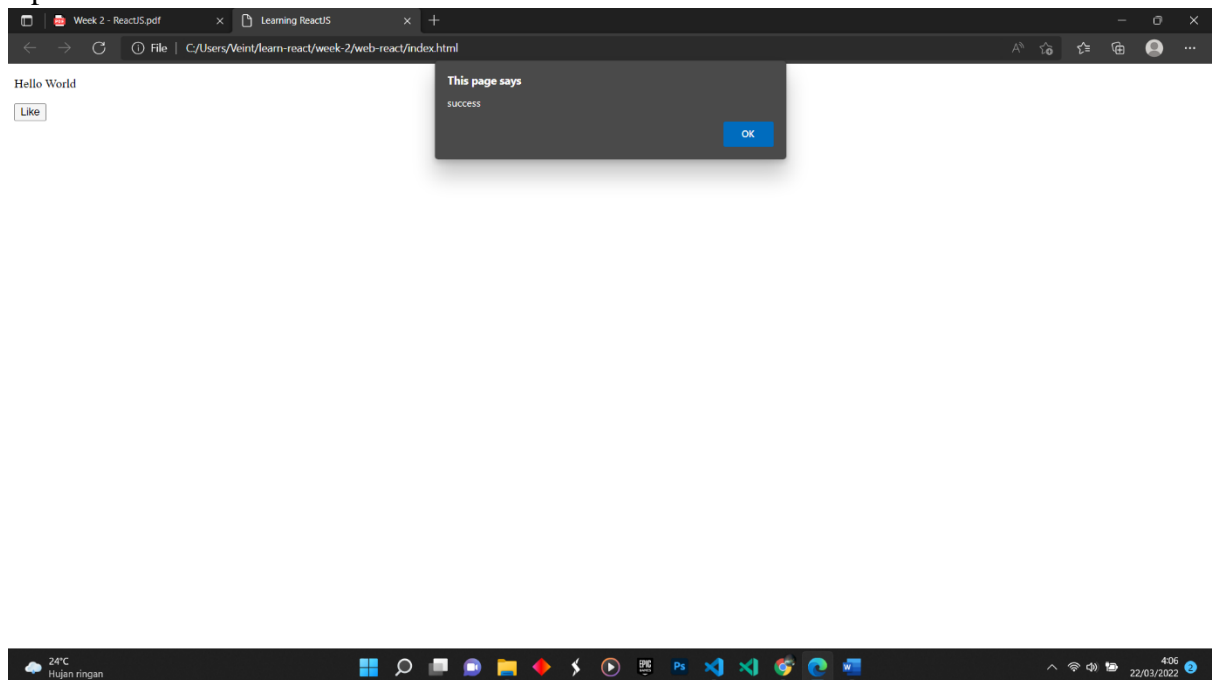
3. Create like_button.js file and add following code



The screenshot shows the Visual Studio Code editor with the file `like_button.js` open. The code defines a `LikeButton` component and renders it into the DOM.

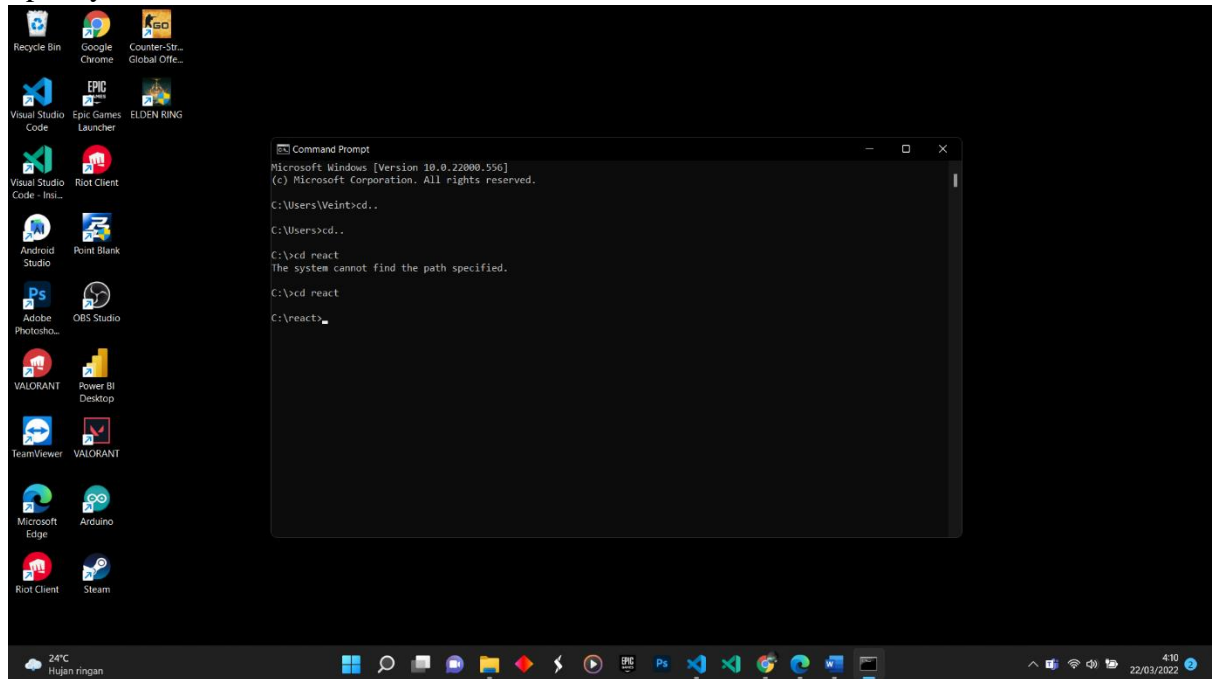
```
1 const e = React.createElement;  
2  
3 function LikeButton(){  
4   //Display = "Like" <button>  
5   return e(  
6     'button',  
7     {  
8       onclick: () => alert('success')  
9     },  
10    'like'  
11  );  
12 }  
13  
14 //const button=>{  
15 //  return <button>like/button  
16 //}  
17  
18 const domContainer = document.querySelector('#like_button_container');  
19 ReactDOM.render(e(LikeButton), domContainer);
```

4. Open index.html



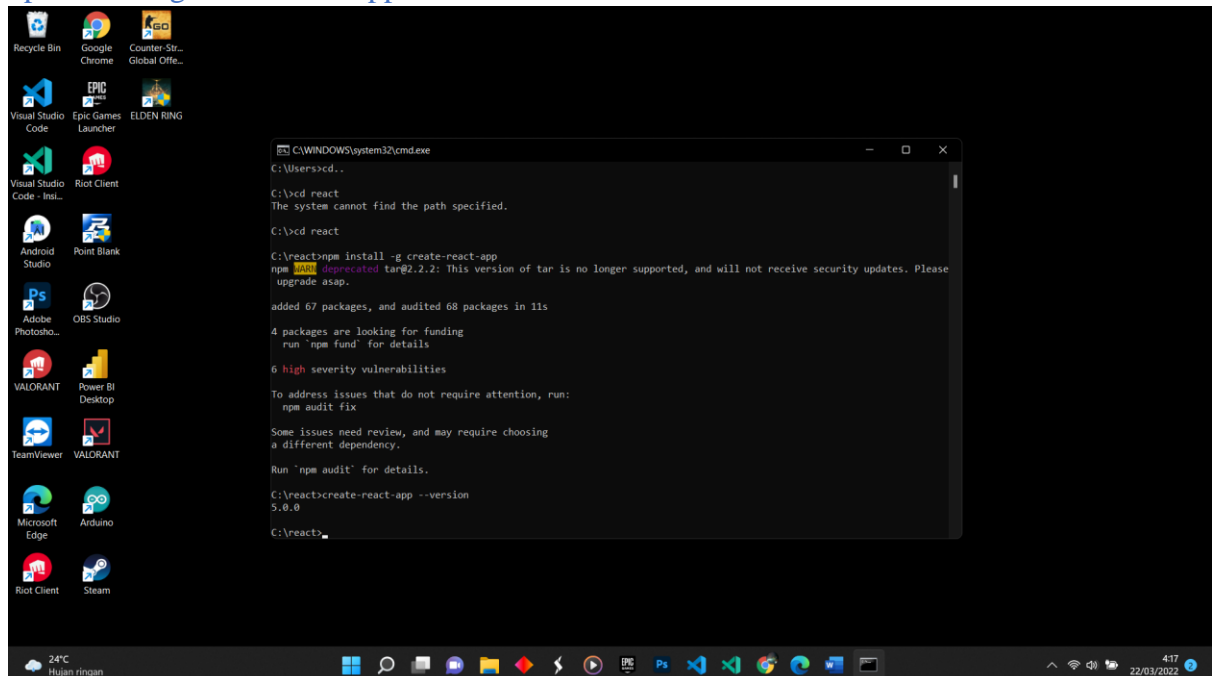
PRACTICUM 3

1. Install react-app
2. Specify the location to install react



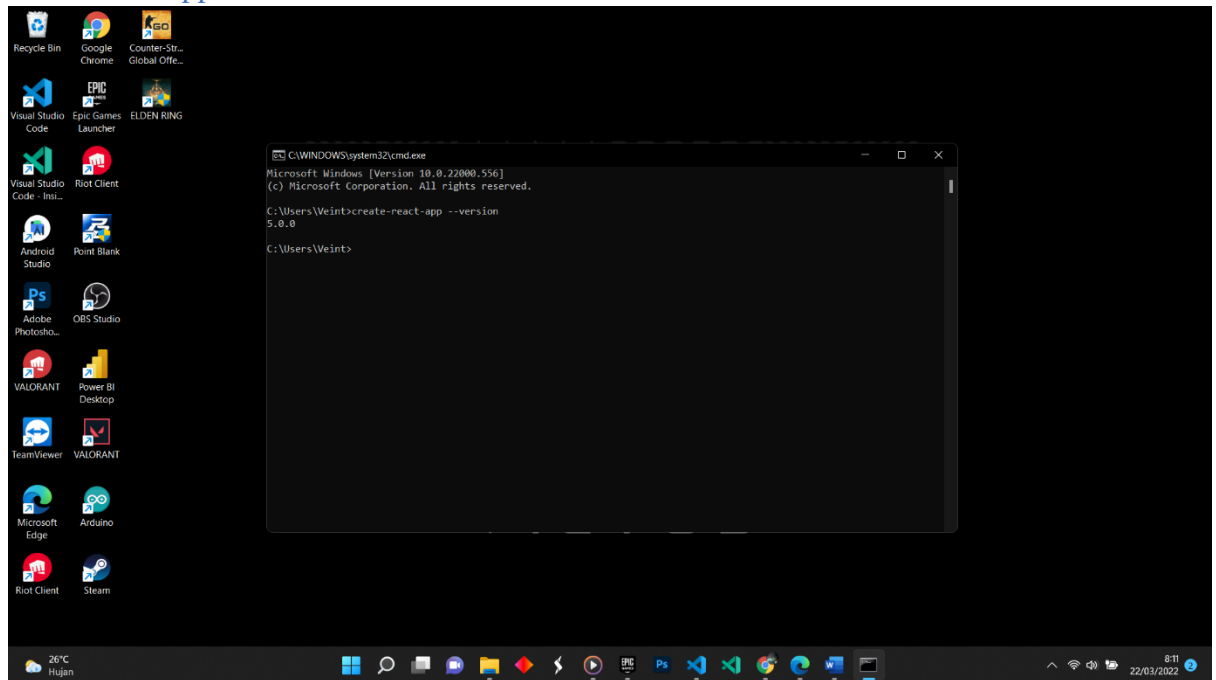
3. If the position is already in the folder, type the following command:

`npm install -g create-react-app`



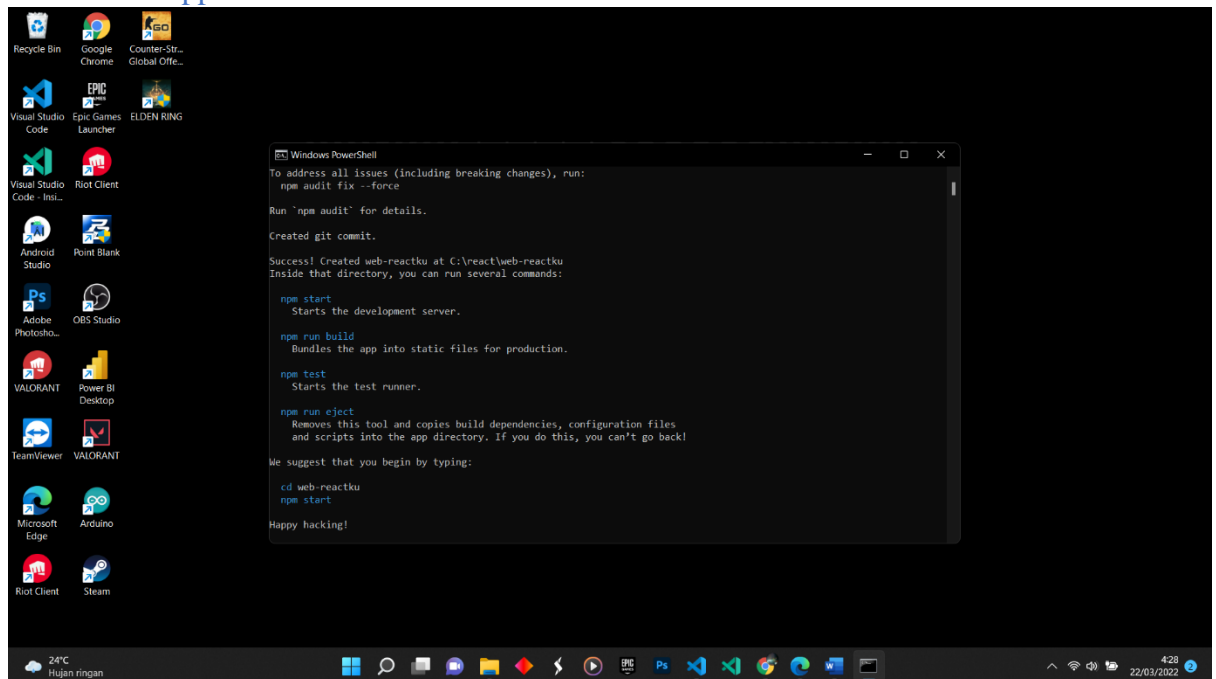
4. Check if the installation was successful by typing the following command:

`create-react-app --version`

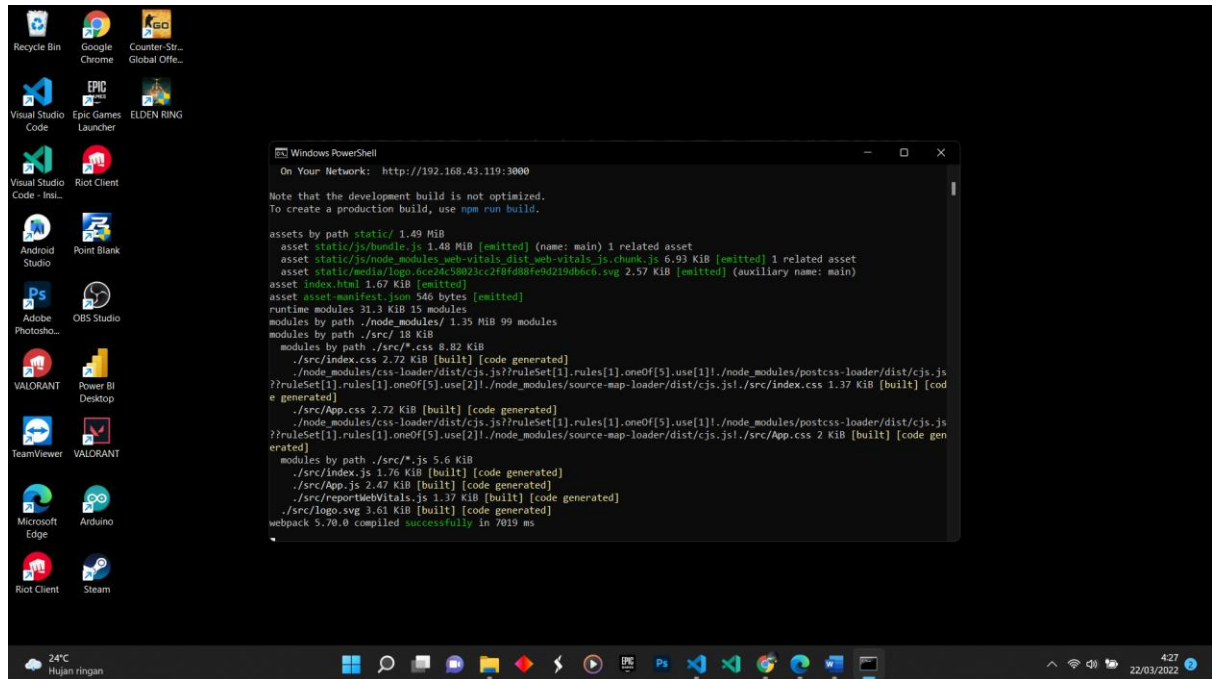


5. Type the following command to execute the defined file in it:

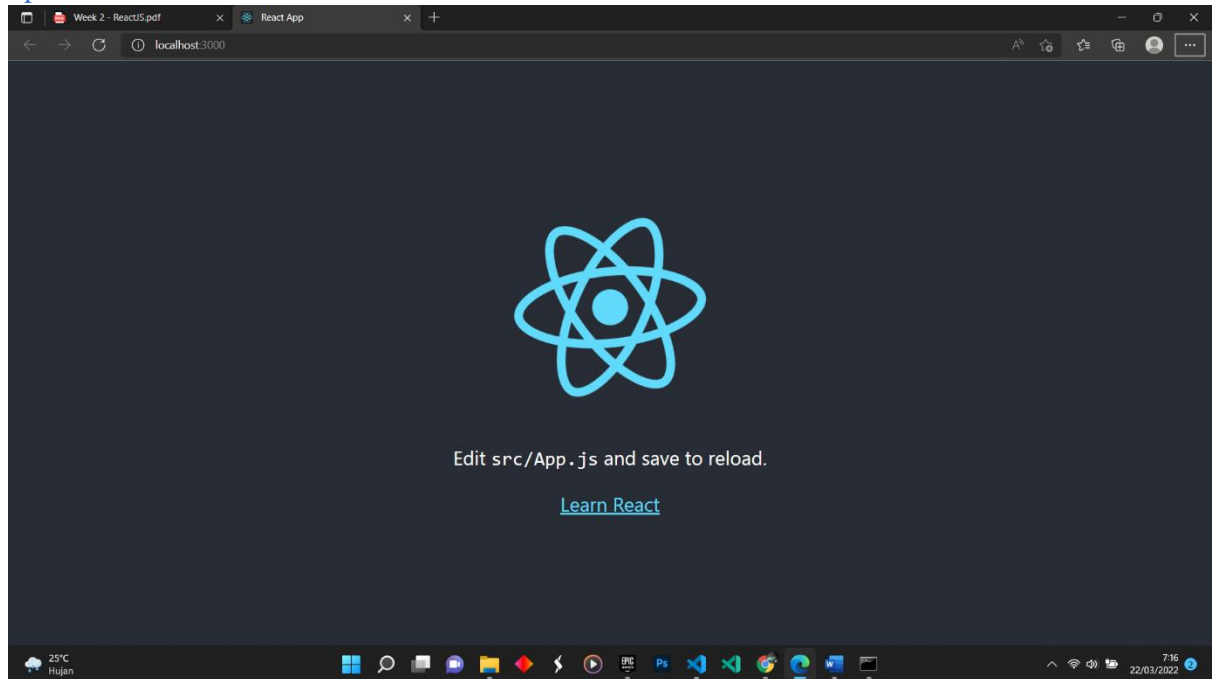
`create-react-app web-reactku`



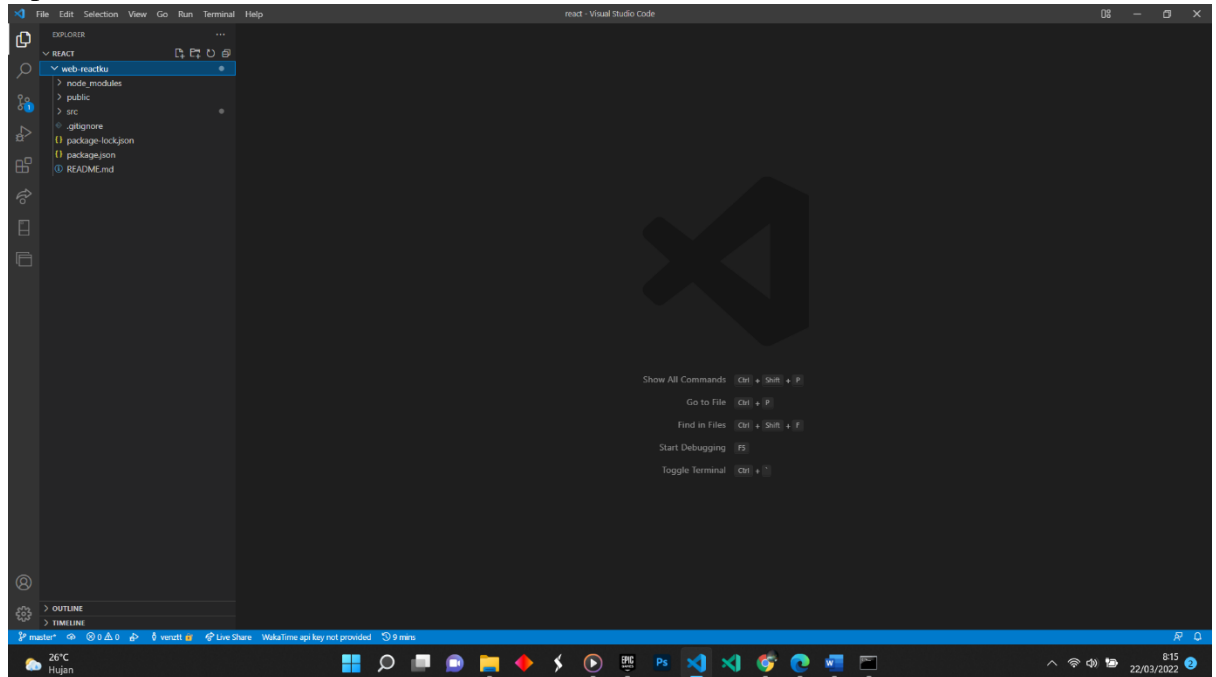
cd web-reactku



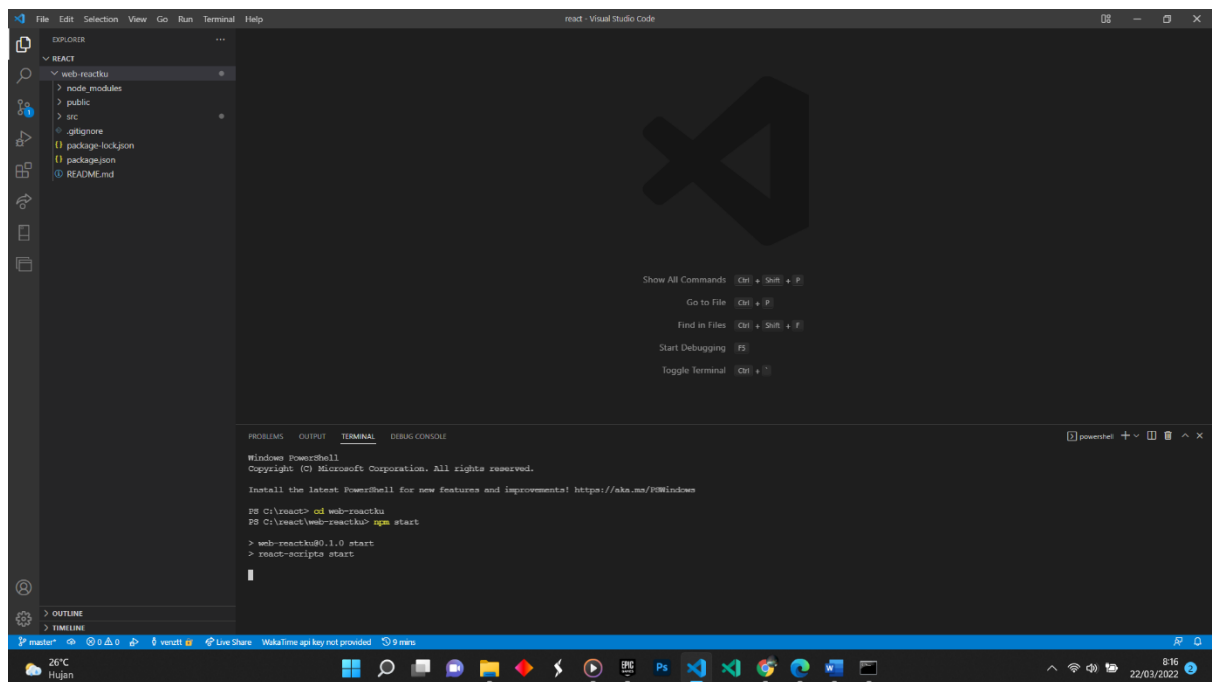
npm start



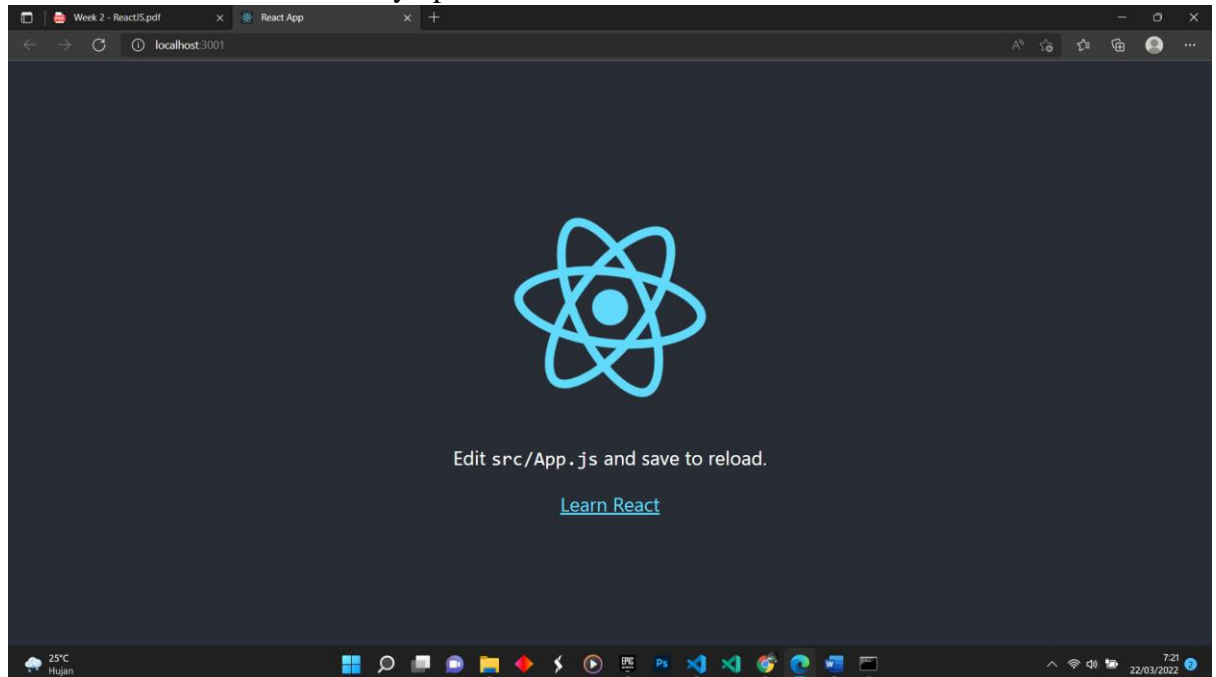
6. Open the react folder in VS Code



7. Run the code by type following command in the terminal

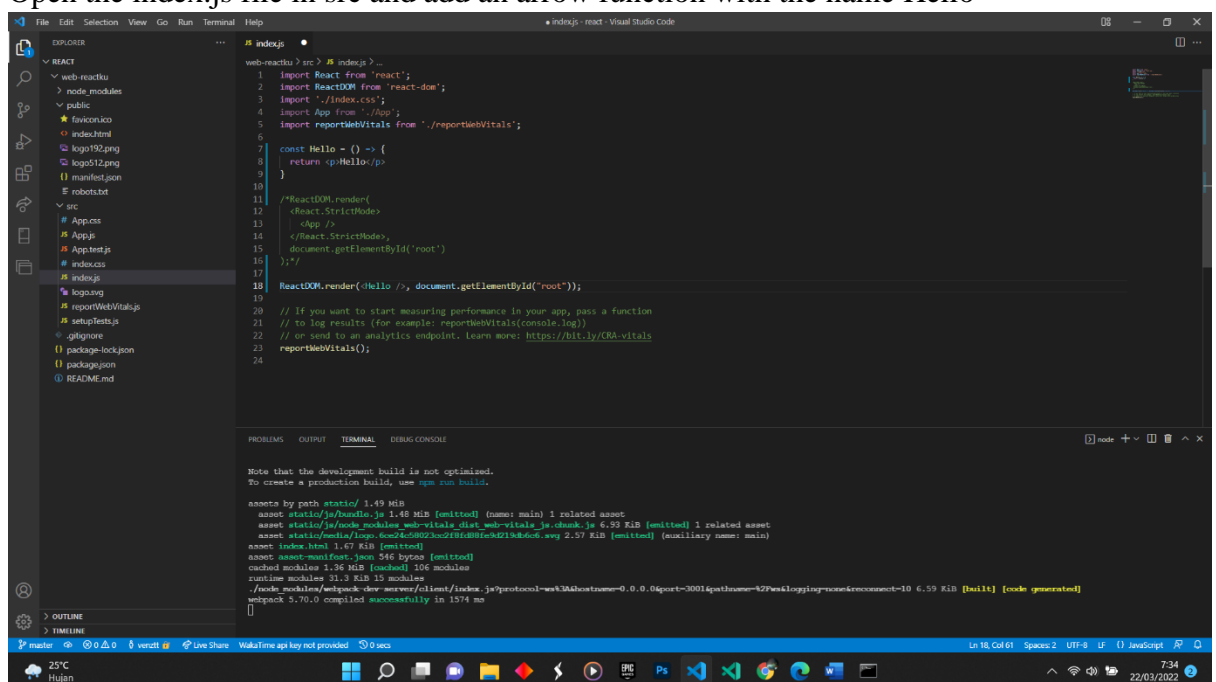


8. The browser will automatically open

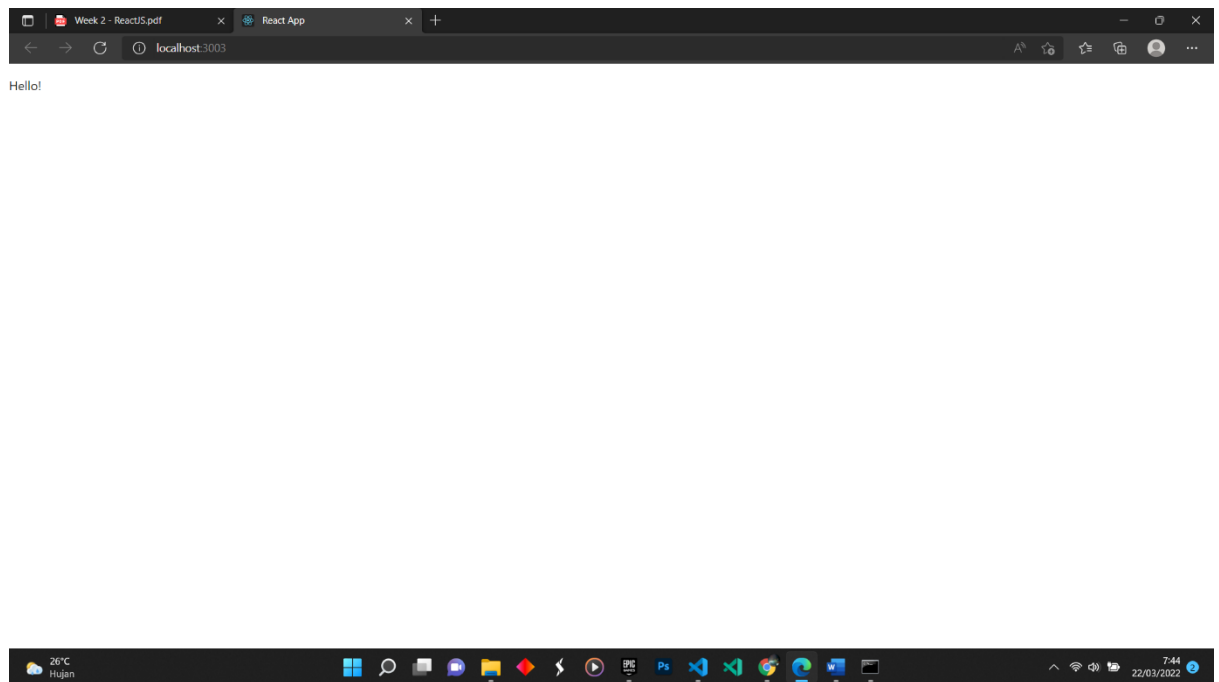


PRACTICUM 4

1. Open the index.js file in src and add an arrow function with the name Hello



2. Result



ASSIGNMENT 1

1. Upload the source code and screenshots for each experimental step into your Github repository. Provide your repository link on assignment submission in LMS
Done, all the source code and screenshot has been included above.
Link repository: <https://github.com/venztt/web-reactku>