

Laporan Praktikum Minggu 1
Pemrograman Berbasis Framework



Dosen:

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Oleh:

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Kelas/Presensi:

TI-3D/16

Git:

[MuhammadRezaPehlevi0218/Framework \(github.com\)](https://github.com/MuhammadRezaPehlevi0218/Framework)

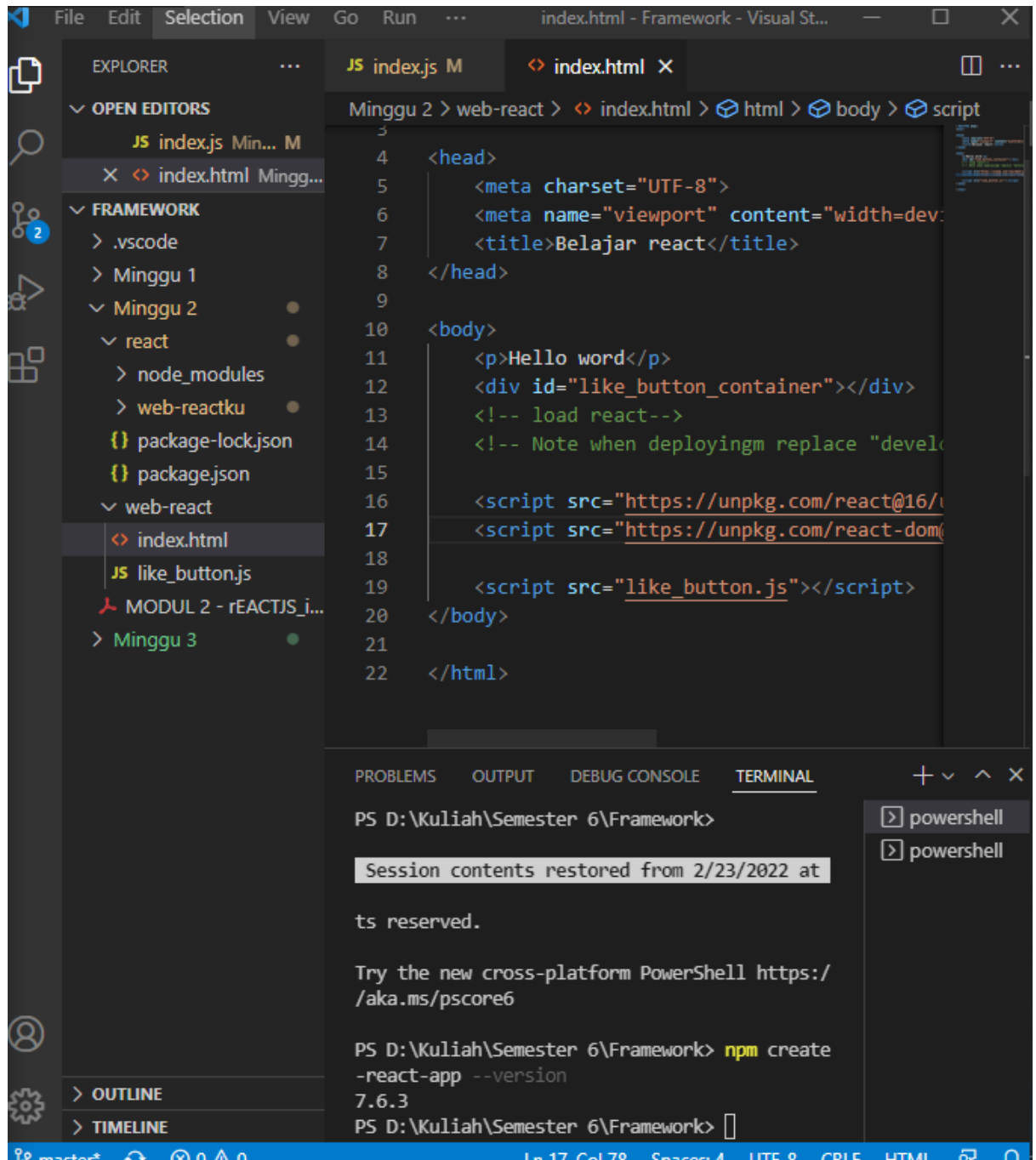
PROGRAM STUDI D4 TEKNIK INFORMATIKA

JURUSAN TEKNOLOGI INFORMASI

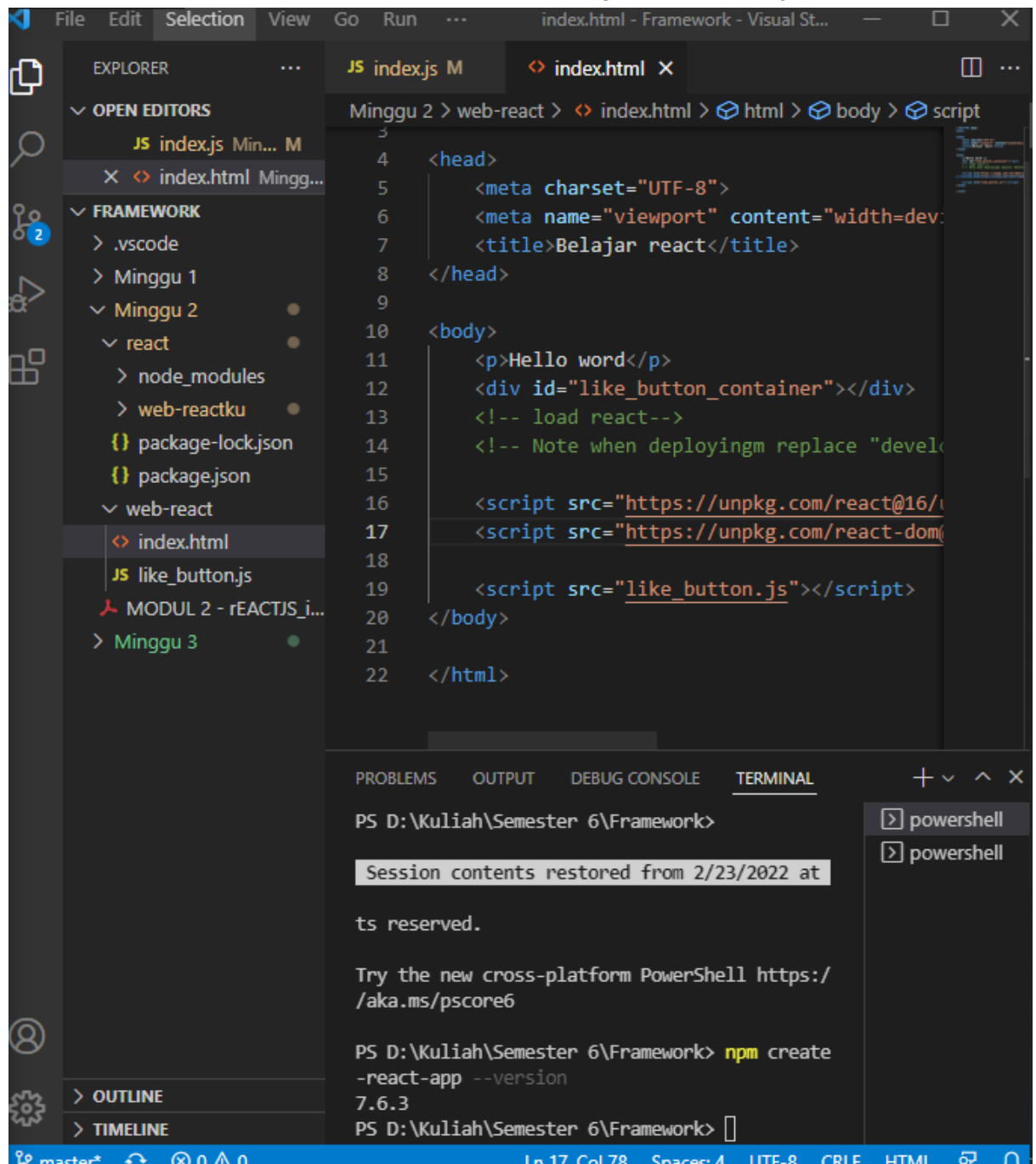
POLITEKNIK NEGERI MALANG

Praktikum 1

1. pada langkah pertama membuat file baru bernama index.html dan like_button.js



2. setelah itu pada file html buatlah perintah untuk menampilkan hello word dan menampilkan button like dimana button like akan mengarahkan ke file js



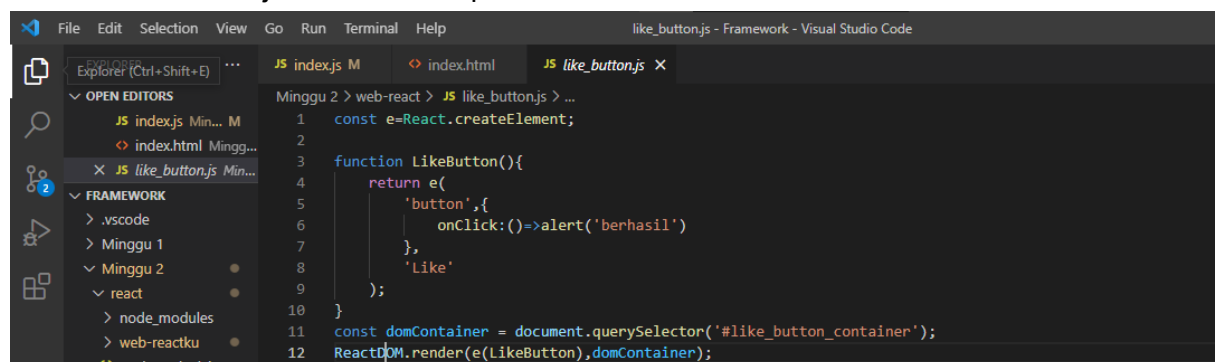
The screenshot shows the Visual Studio Code interface. The Explorer sidebar on the left displays the project structure, including folders for 'Minggu 1', 'Minggu 2', and 'Minggu 3'. Under 'Minggu 2', there is a 'react' folder containing 'node_modules', 'web-reactku', 'package-lock.json', and 'package.json'. The 'index.html' file is selected. The main editor area shows the content of 'index.html', which includes a head section with meta tags and a title 'Belajar react', and a body section with a paragraph 'Hello word', a div with id 'like_button_container', and two script tags. The first script tag is for 'https://unpkg.com/react@16/' and the second is for 'https://unpkg.com/react-dom/'. The third script tag is for 'like_button.js'. The terminal window at the bottom shows the command 'npm create -react-app --version' being executed, resulting in the output '7.6.3'.

```
File Edit Selection View Go Run ... index.html - Framework - Visual St...
EXPLORER
OPEN EDITORS
JS index.js Min... M
X < index.html Mingg...
FRAMEWORK
> .vscode
> Minggu 1
v Minggu 2
  v react
    > node_modules
    > web-reactku
    {} package-lock.json
    {} package.json
  v web-react
    < index.html
    JS like_button.js
  MODUL 2 - rEACTJS_i...
  > Minggu 3

Minggu 2 > web-react > < index.html > html > body > script
3
4 <head>
5   <meta charset="UTF-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Belajar react</title>
8 </head>
9
10 <body>
11   <p>Hello word</p>
12   <div id="like_button_container"></div>
13   <!-- load react-->
14   <!-- Note when deployingm replace "develo
15
16   <script src="https://unpkg.com/react@16/
17   <script src="https://unpkg.com/react-dom
18
19   <script src="like_button.js"></script>
20 </body>
21
22 </html>
```

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
PS D:\Kuliah\Semester 6\Framework>
Session contents restored from 2/23/2022 at
ts reserved.
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS D:\Kuliah\Semester 6\Framework> npm create
-react-app --version
7.6.3
PS D:\Kuliah\Semester 6\Framework>
```

3. Setelah itu buat file js untuk menampilkan alert ketika button di klik

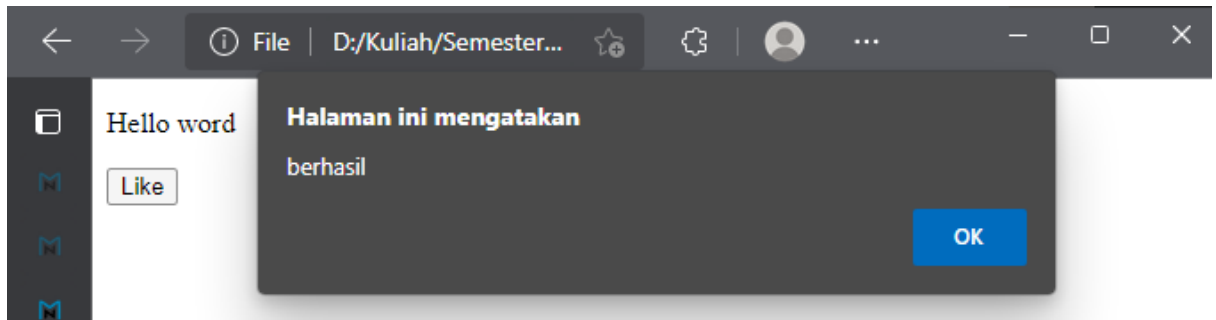


The screenshot shows the Visual Studio Code interface with the 'like_button.js' file open in the editor. The file contains the following code:

```
File Edit Selection View Go Run Terminal Help
like_button.js - Framework - Visual Studio Code
EXPLORER
OPEN EDITORS
JS index.js Min... M
< index.html Mingg...
X JS like_button.js Min...
FRAMEWORK
> .vscode
> Minggu 1
v Minggu 2
  v react
    > node_modules
    > web-reactku
    {} package-lock.json
    {} package.json
  > Minggu 3

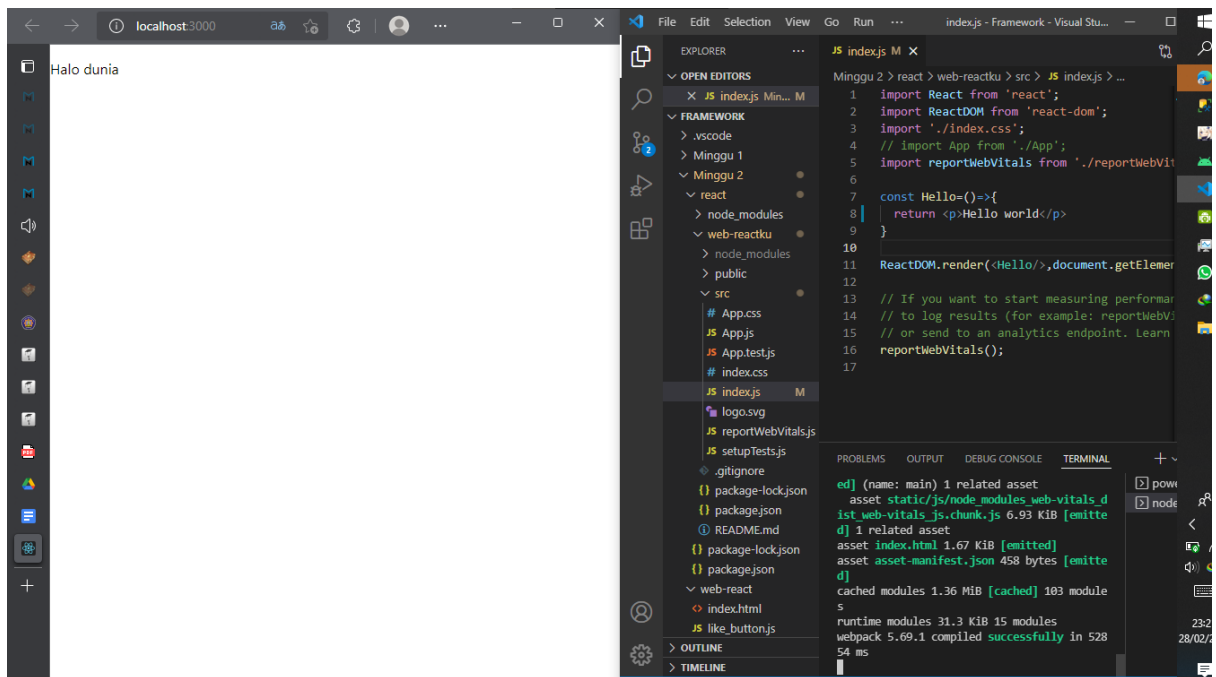
Minggu 2 > web-react > JS like_button.js > ...
1 const e=React.createElement;
2
3 function LikeButton(){
4   return e(
5     'button',{
6       onClick:()=>alert('berhasil')
7     },
8     'Like'
9   );
10 }
11 const domContainer = document.querySelector('#like_button_container');
12 ReactDOM.render(e(LikeButton),domContainer);
```

Output



Praktikum 2

1. pada praktikum ini pastikan bahwa anda sudah melakukan instalasi node js
2. lalu lakukan perintah `npx create-react-app web_reactku` untuk membuat aplikasi react pada langkah ini karena lupa untuk saya screenshot.
3. lalu untuk menampilkan output lakukan `npm start`



Praktikum 4

1. pada praktikum ini edit source code pada index.js sehingga menampilkan hello

