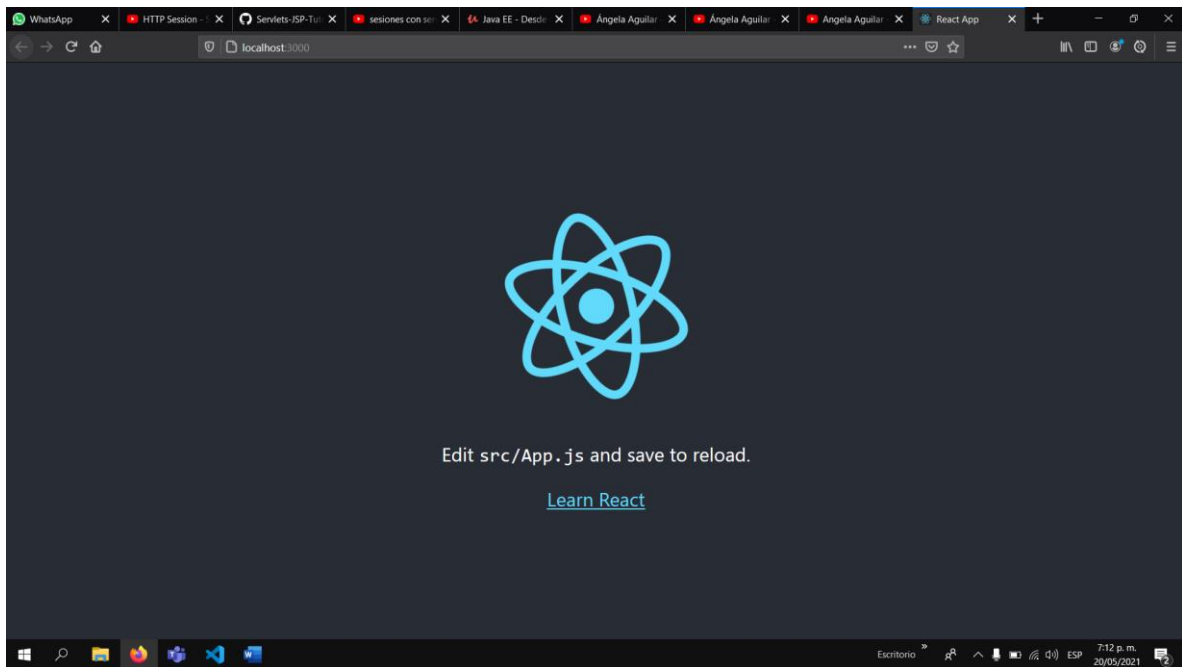


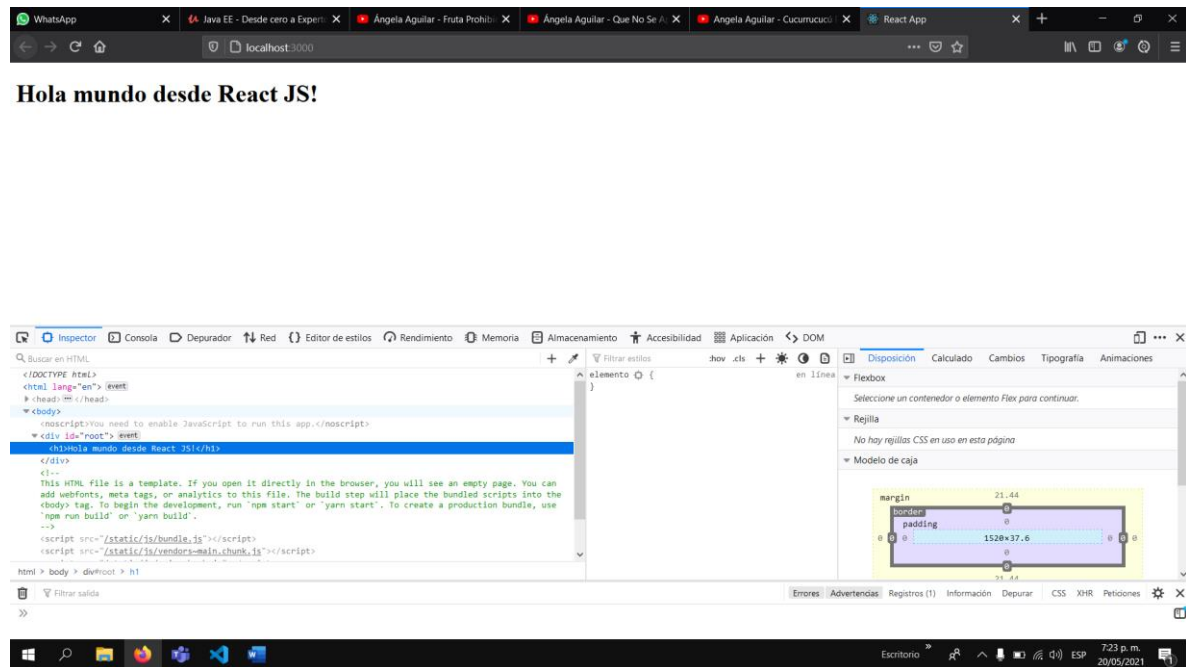
Nombre: Juan Camilo González Duque

Ejecución de la Primera App de React JS:



Nombre: Juan Camilo González Duque

Ejercicio 1:



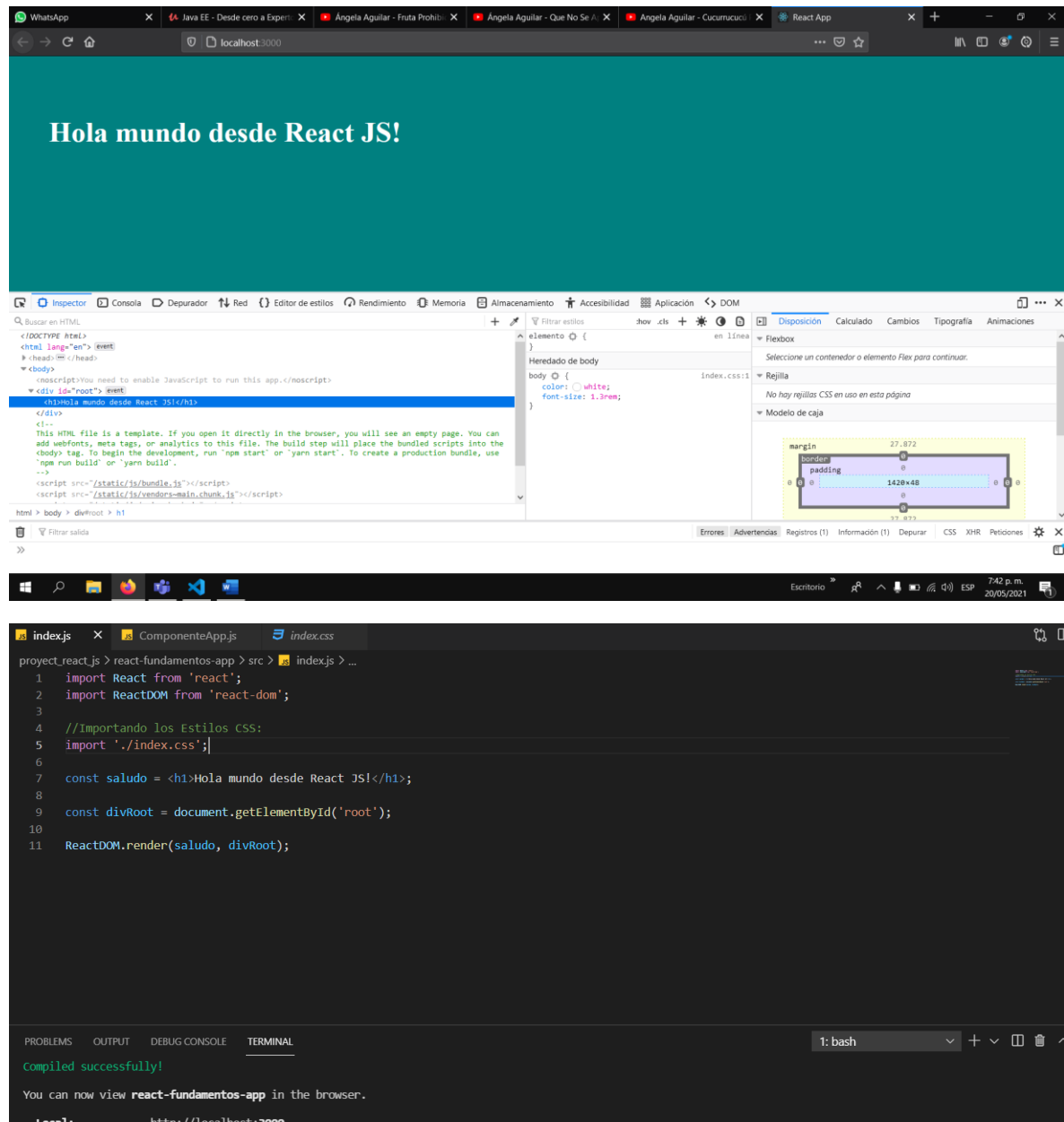
The top screenshot shows a web browser window with the URL `localhost:3000`. The page displays the text "Hola mundo desde React JS!". Below the browser window, the Chrome DevTools interface is shown. The "DOM" panel on the left displays the HTML structure, with the `<div id="root">` element selected. The "Styles" panel on the right shows the default box model for the selected element, with dimensions of 1520x37.6. The bottom screenshot shows a code editor with the following JavaScript code in `index.js`:

```
project_react_js > react-fundamentos-app > src > index.js > ...  
1 import React from 'react';  
2 import ReactDOM from 'react-dom';  
3  
4 const saludo = <h1>Hola mundo desde React JS!</h1>;  
5  
6 const divRoot = document.getElementById('root');  
7  
8 ReactDOM.render(saludo, divRoot);
```

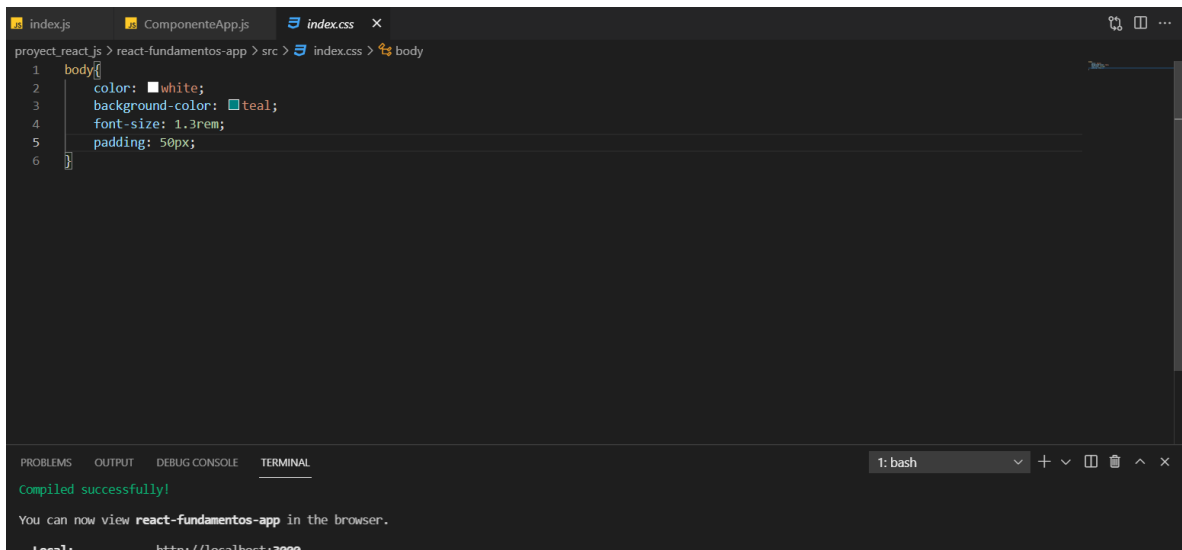
The bottom of the code editor shows the "TERMINAL" tab with the message "Compiled successfully!".

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Ejercicio 2:



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The image shows a screenshot of a Visual Studio Code editor window. The editor has three tabs open: `index.js`, `ComponenteApp.js`, and `index.css`. The `index.css` tab is active, showing the following CSS code:

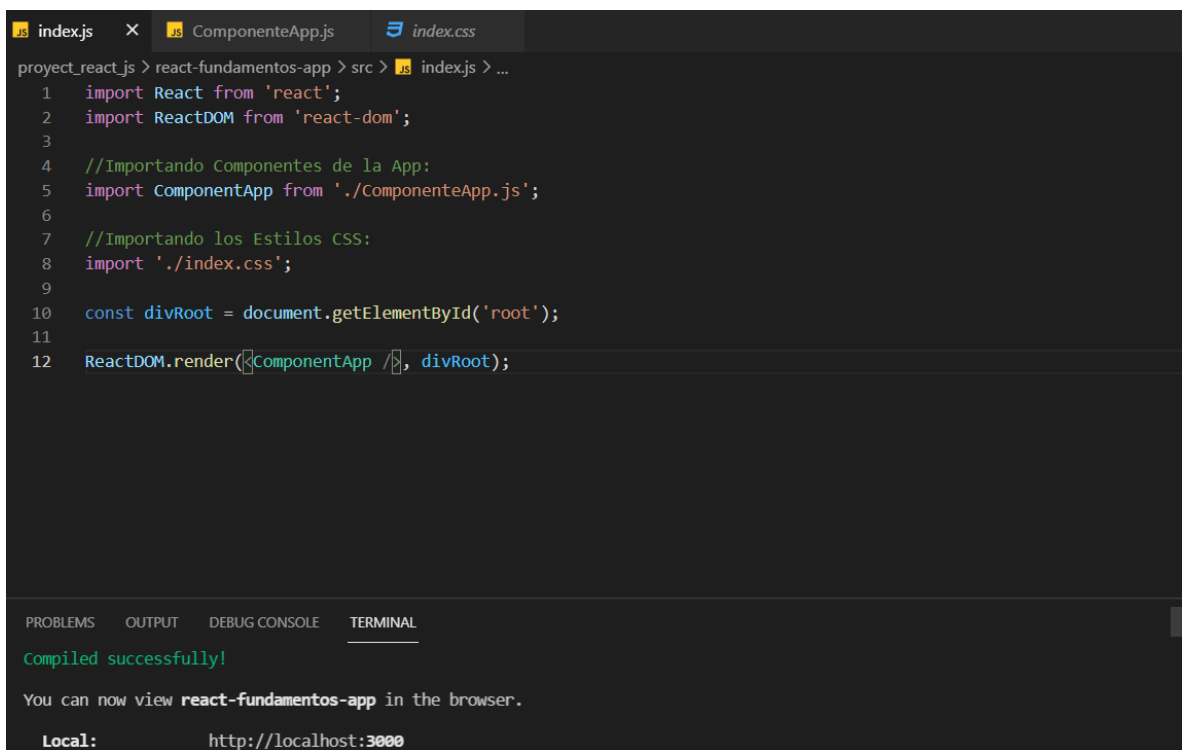
```
1 body{  
2   color: white;  
3   background-color: teal;  
4   font-size: 1.3rem;  
5   padding: 50px;  
6 }
```

Below the editor, there is a terminal window with the title `1: bash`. The terminal output shows the following messages:

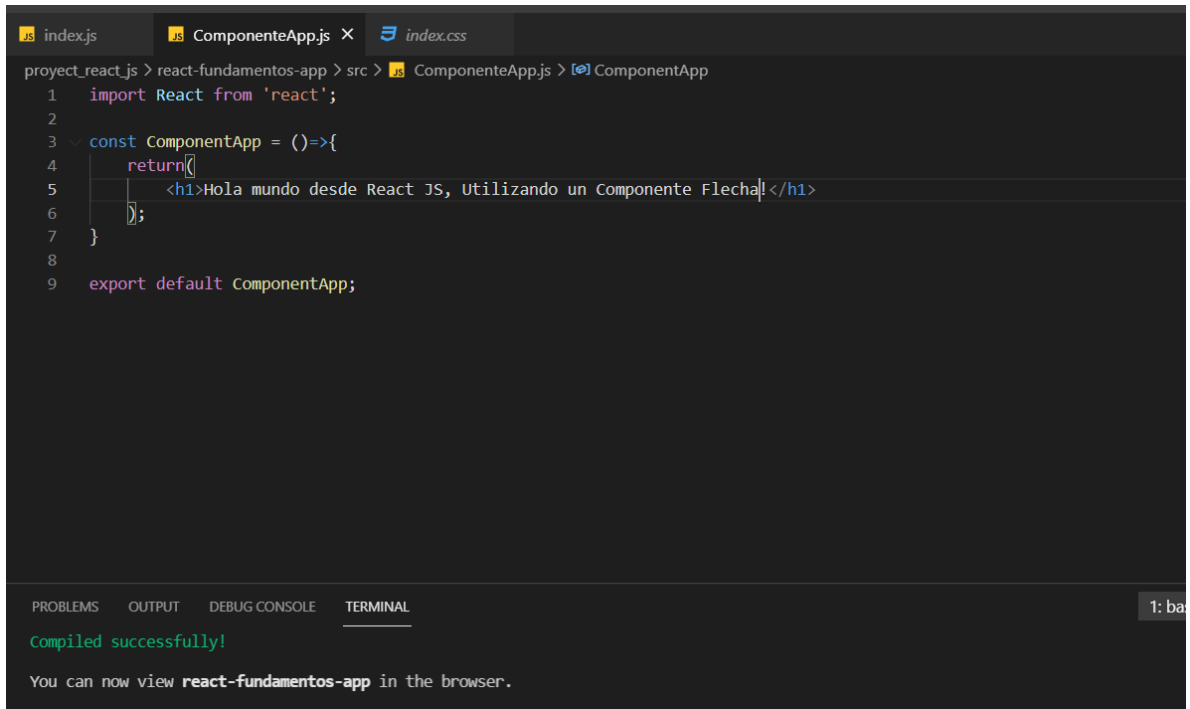
```
Compiled successfully!  
  
You can now view react-fundamentos-app in the browser.  
  
Locally:      http://localhost:3000
```

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Ejercicio 3:



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The image shows a code editor with three tabs: `index.js`, `ComponenteApp.js`, and `index.css`. The `ComponenteApp.js` tab is active, displaying the following code:

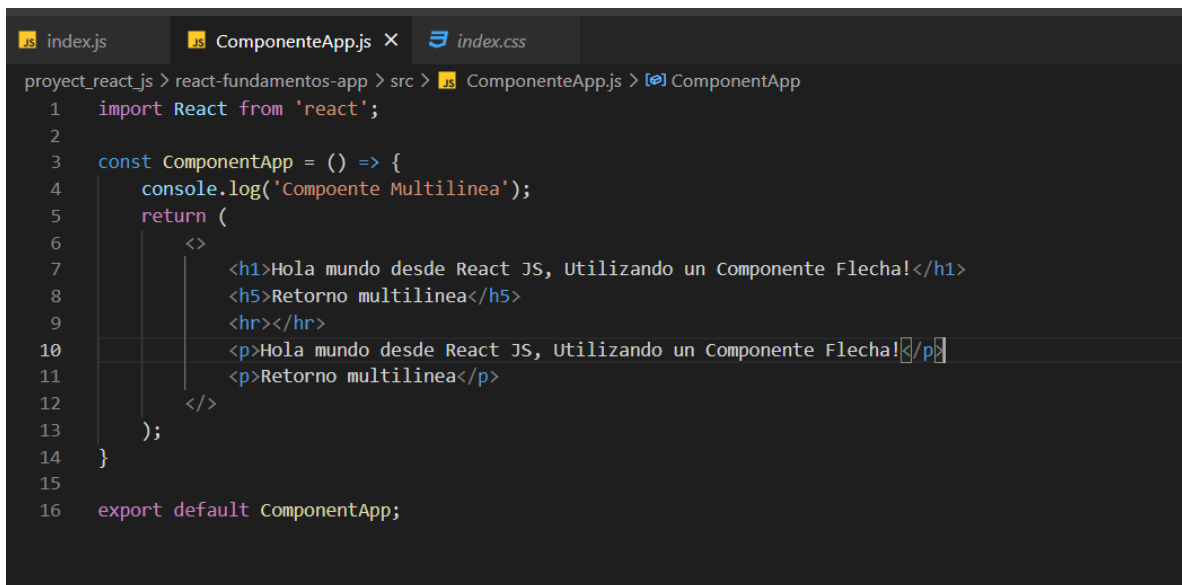
```
1 import React from 'react';
2
3 const ComponentApp = ()=>{
4   return(
5     <h1>Hola mundo desde React JS, Utilizando un Componente Flecha</h1>
6   );
7 }
8
9 export default ComponentApp;
```

Below the code editor is a terminal window with the following output:

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Compiled successfully!
You can now view react-fundamentos-app in the browser.
```

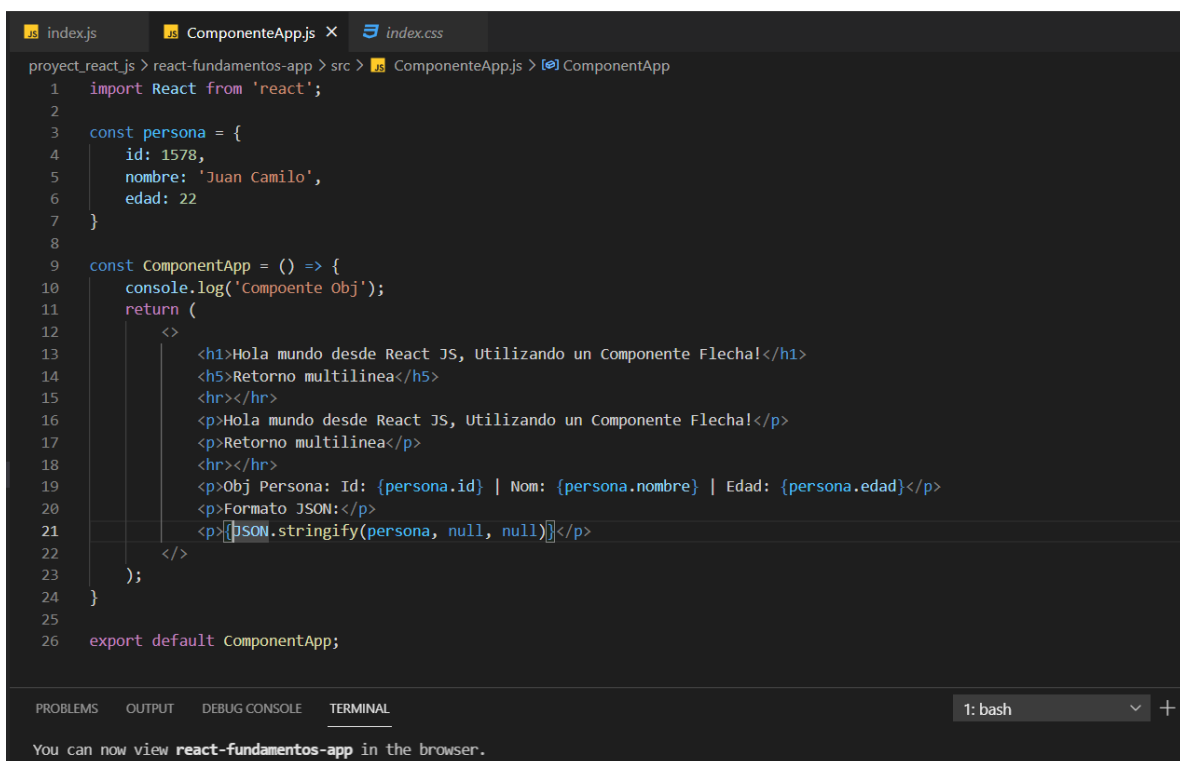
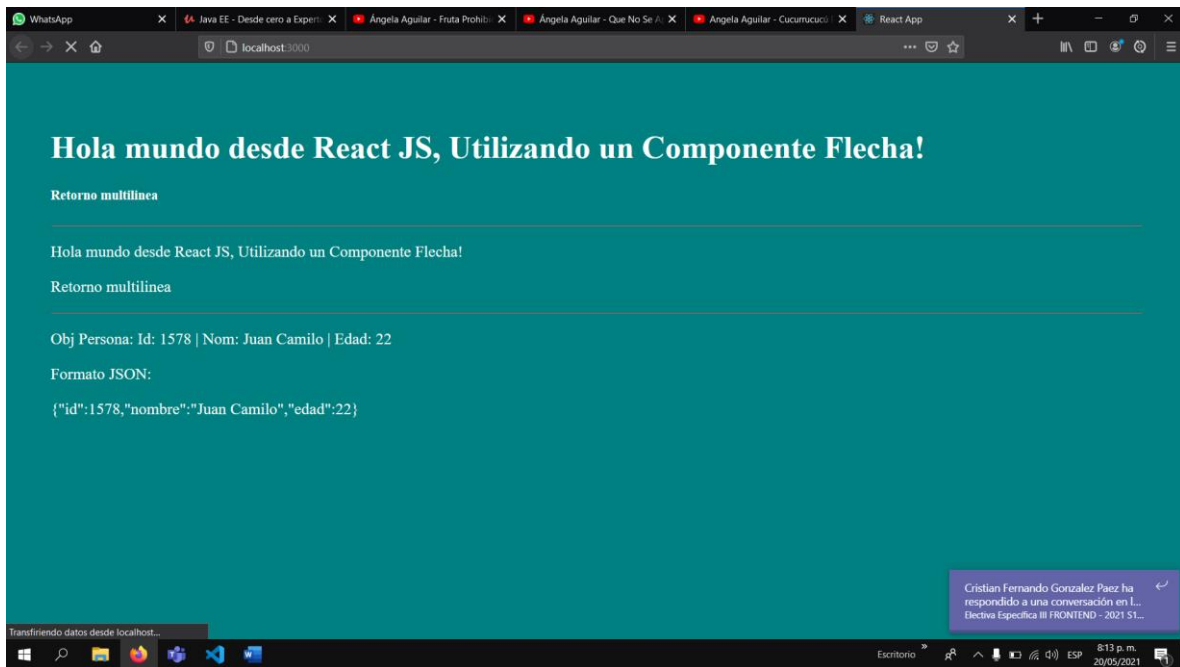
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Ejercicio 4:



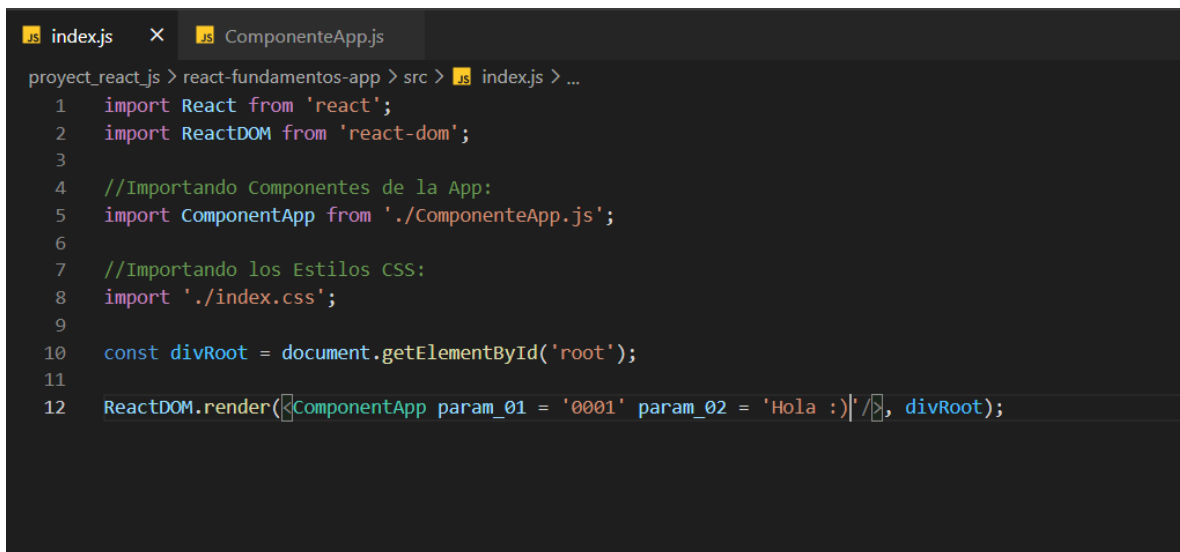
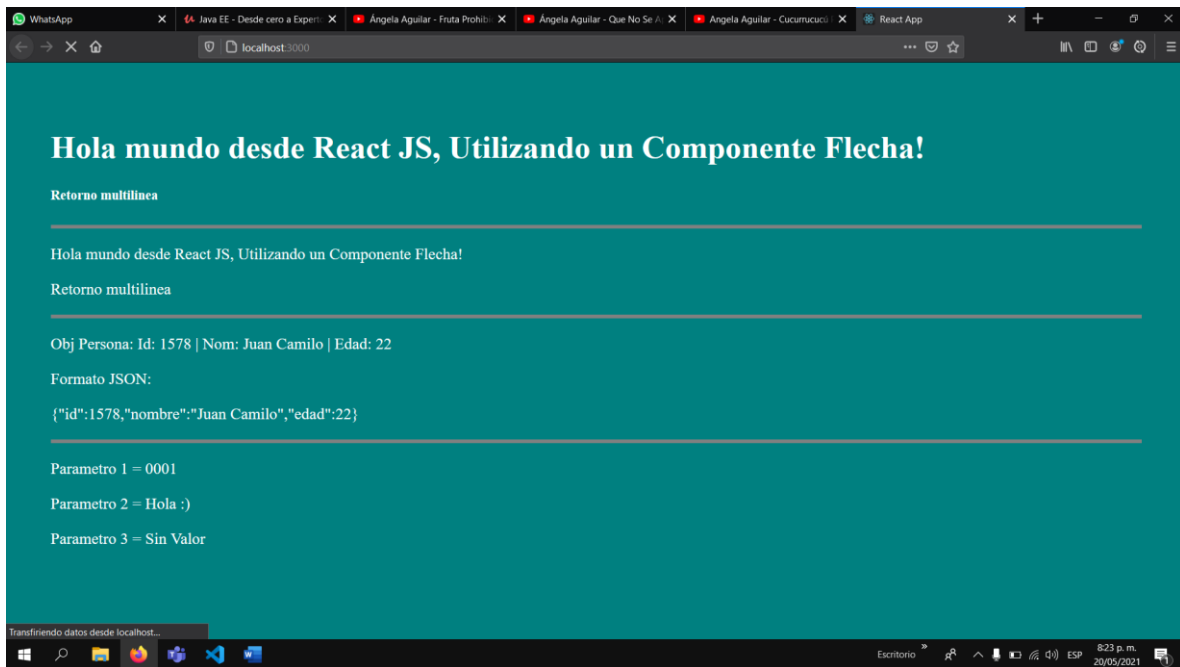
Nombre: Juan Camilo González Duque

Ejercicio 5:

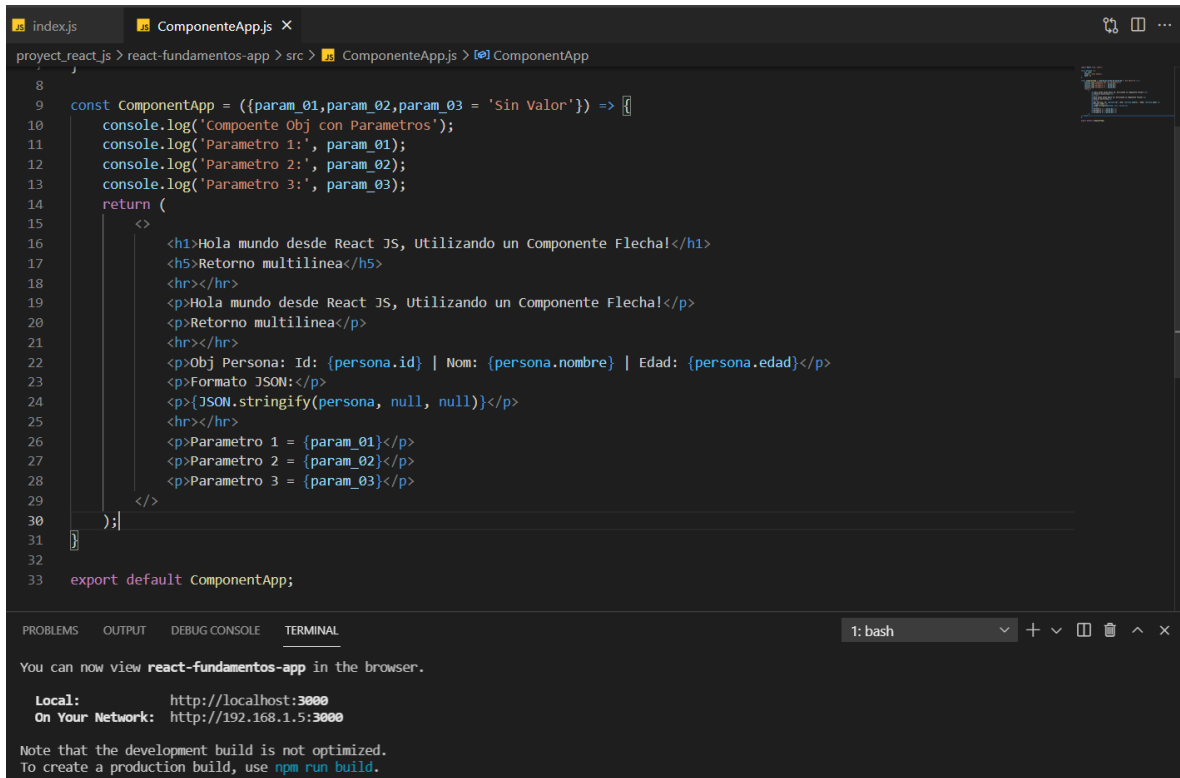


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Ejercicio 6:



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```
8
9  const ComponentApp = ({param_01,param_02,param_03 = 'Sin Valor'}) => {
10    console.log('Componente Obj con Parametros');
11    console.log('Parametro 1:', param_01);
12    console.log('Parametro 2:', param_02);
13    console.log('Parametro 3:', param_03);
14    return (
15      <>
16        <h1>Hola mundo desde React JS, Utilizando un Componente Flecha!</h1>
17        <h5>Retorno multilinea</h5>
18        <hr></hr>
19        <p>Hola mundo desde React JS, Utilizando un Componente Flecha!</p>
20        <p>Retorno multilinea</p>
21        <hr></hr>
22        <p>Obj Persona: Id: {persona.id} | Nom: {persona.nombre} | Edad: {persona.edad}</p>
23        <p>Formato JSON:</p>
24        <p>{JSON.stringify(persona, null, null)}</p>
25        <hr></hr>
26        <p>Parametro 1 = {param_01}</p>
27        <p>Parametro 2 = {param_02}</p>
28        <p>Parametro 3 = {param_03}</p>
29      </>
30    );
31  }
32
33  export default ComponentApp;
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

1: bash

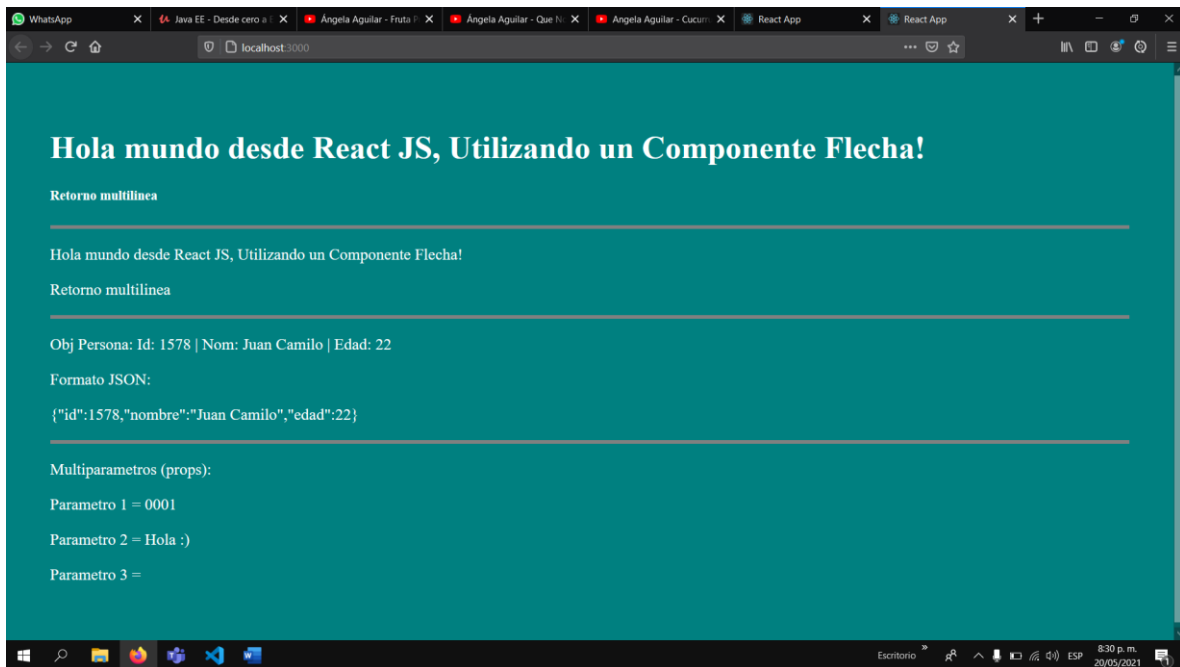
You can now view **react-fundamentos-app** in the browser.

Local: http://localhost:3000
On Your Network: http://192.168.1.5:3000

Note that the development build is not optimized.
To create a production build, use `npm run build`.

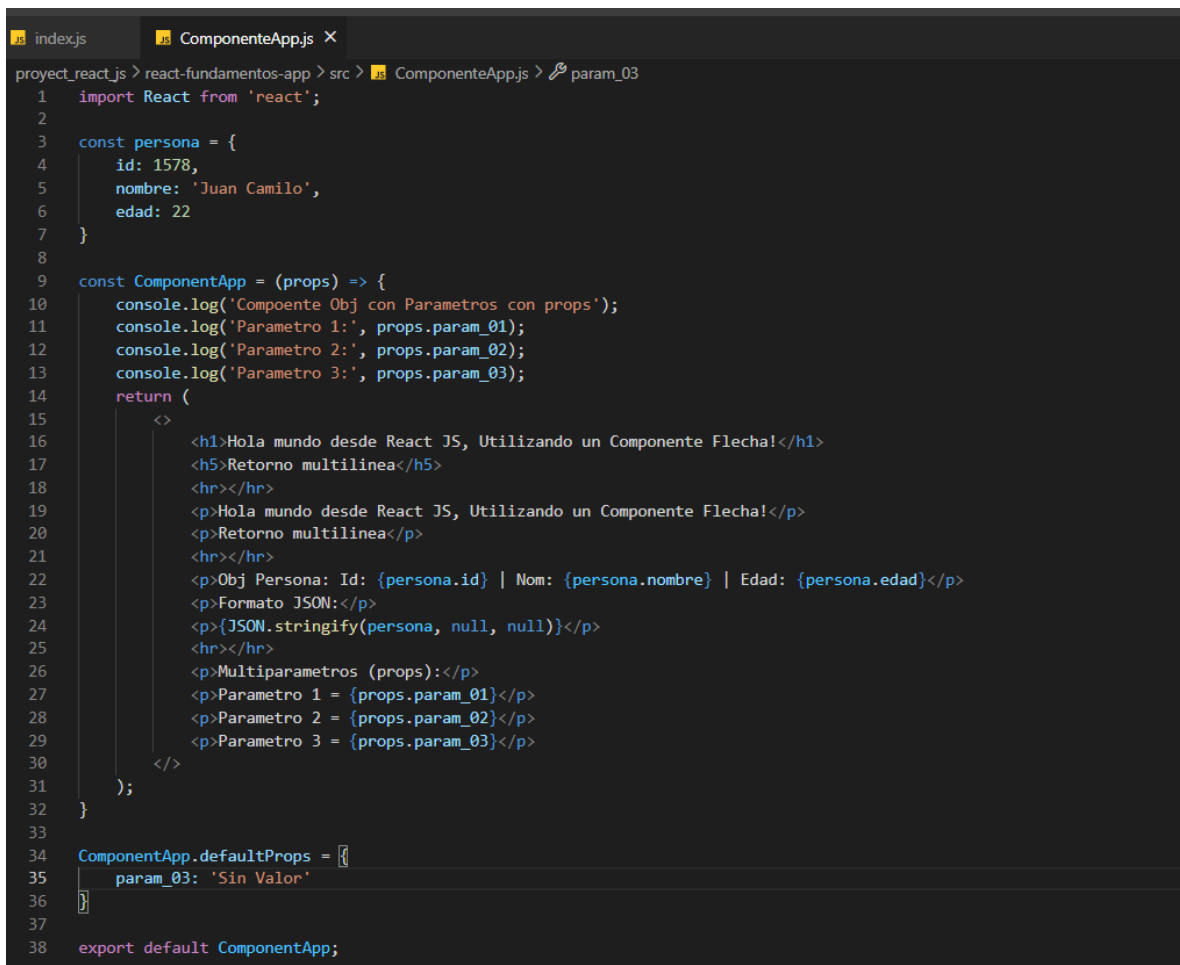
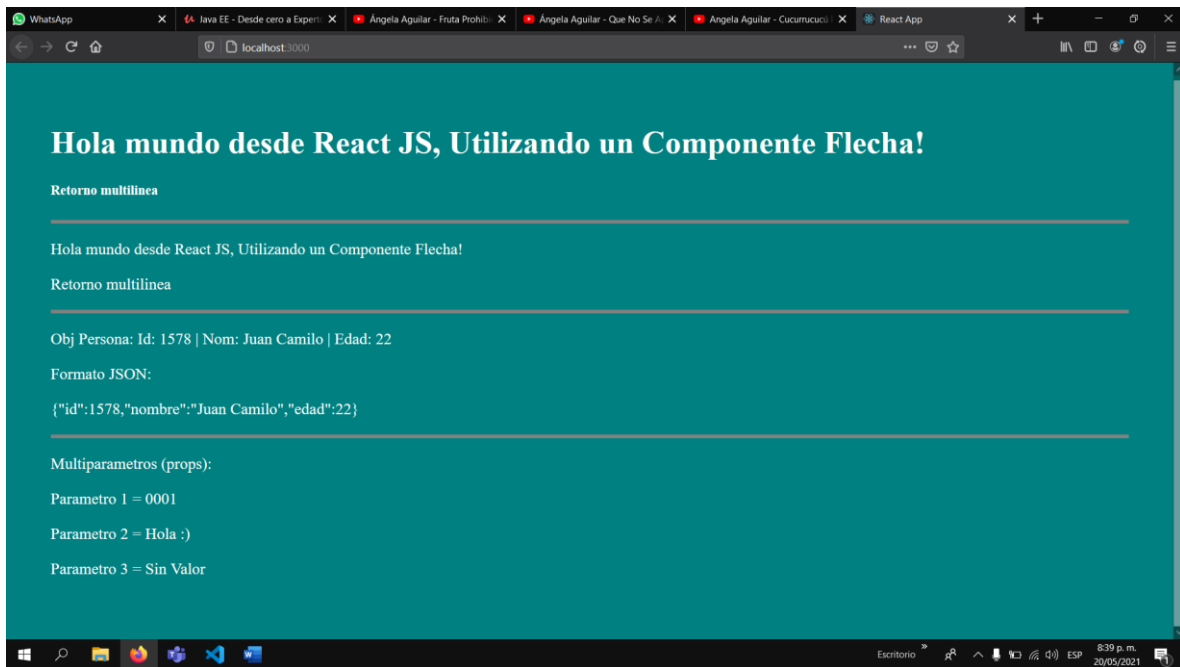
Nombre: Juan Camilo González Duque

Ejercicio 7:



Nombre: Juan Camilo González Duque

Ejercicio 8:



Nombre: Juan Camilo González Duque

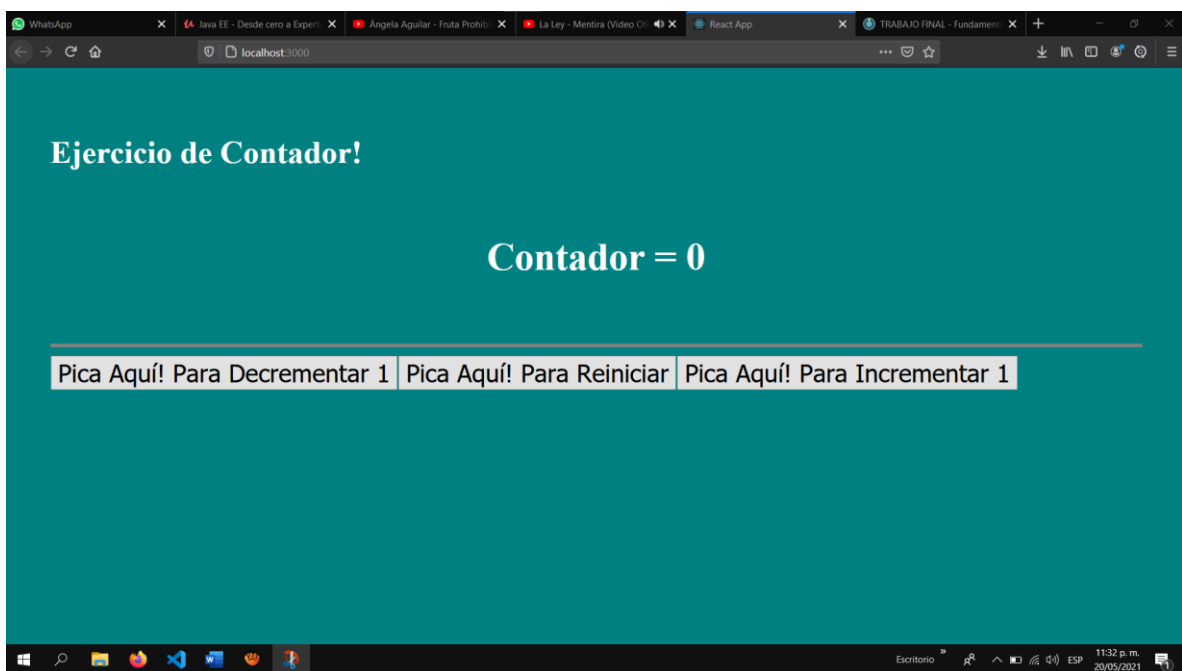
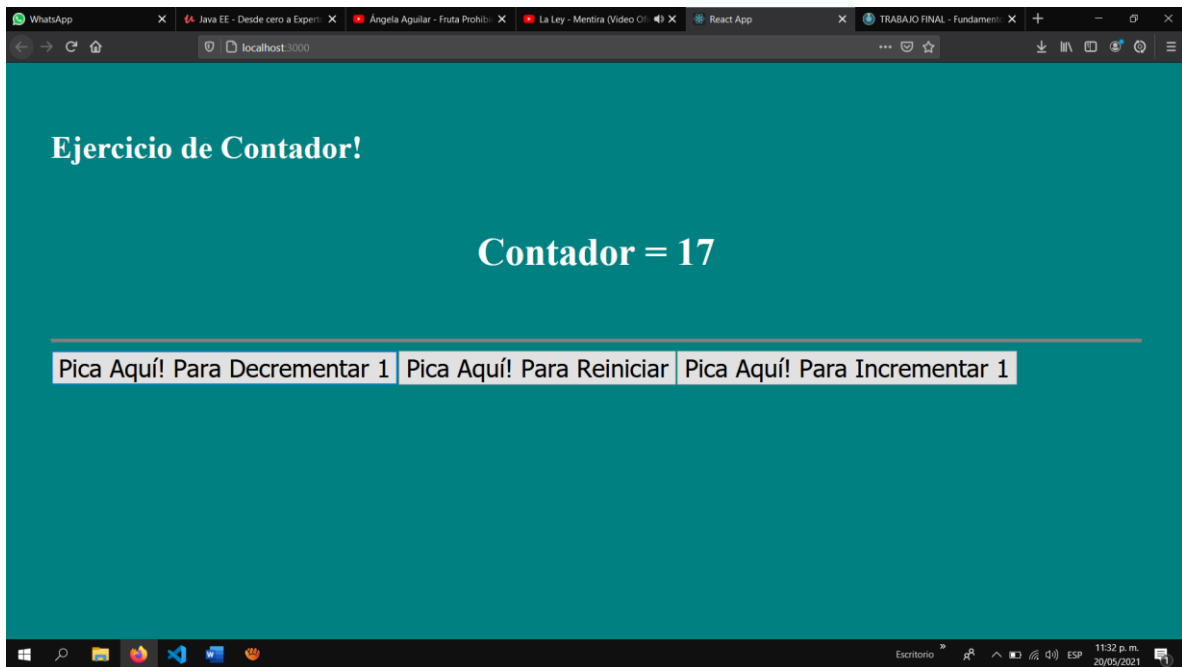
Ejercicio 9:



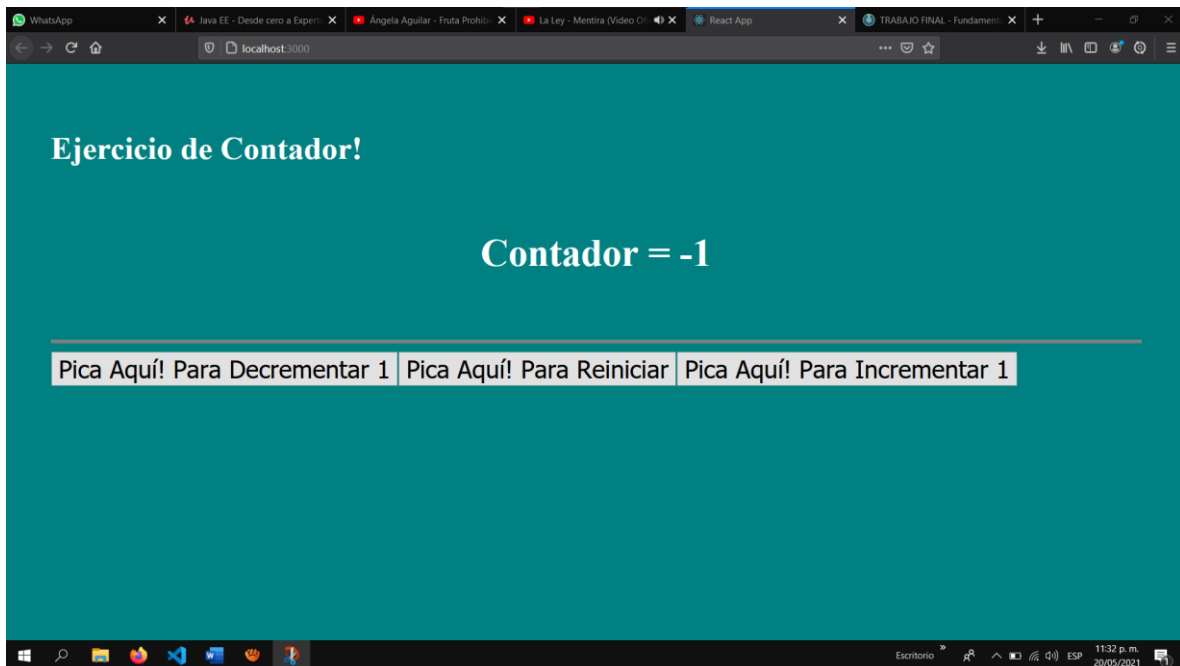
```
index.js  ComponenteApp.js  EventosReact.js X
proyect_react_js > react-fundamentos-app > src > .js EventosReact.js > EventosReact > clickUsu
1  import React from 'react';
2
3  console.log('Capturar un evento');
4
5  const EventosReact = () => {
6    console.log('Componente Evento');
7
8    const clickUsu = () =>{
9      alert('Hola Mundon!');
10   }
11
12   return (
13     <>
14       <h1>Hola mundo desde React JS, Utilizando un Componente Flecha!</h1>
15       <h5>Retorno multilinea</h5>
16       <hr></hr>
17       <button onClick={clickUsu}>Pica Aquí!</button>
18     </>
19   );
20 }
21
22 export default EventosReact;
```

Nombre: Juan Camilo González Duque

Ejercicio 10:



Nombre: Juan Camilo González Duque



```
index.js ComponentApp.js EventosReact.js ContadorApp.js
proyect_react_js > react-fundamentos-app > src > index.js > ...
1 import React from 'react';
2 import ReactDOM from 'react-dom';
3
4 //Importando Componentes de la App:
5 import ComponentApp from './ComponentApp.js';
6 import EventosReact from './EventosReact.js';
7 import ContadorApp from './ContadorApp';
8
9 //Importando los Estilos CSS:
10 import './index.css';
11
12 const divRoot = document.getElementById('root');
13
14 //ReactDOM.render(<ComponentApp param_01 = '0001' param_02 = 'Hola :)' />, divRoot);
15 ReactDOM.render(<ContadorApp valor_incremento = {0} />, divRoot);
```

Nombre: Juan Camilo González Duque

```
index.js  ComponenteApp.js  EventosReact.js  ContadorApp.js X
proyect_react.js > react-fundamentos-app > src > ContadorApp.js > ContadorApp
1  import React, { useState } from 'react';
2
3  console.log('Capturar un evento');
4
5  const ContadorApp = ({ valor_incremento }) => {
6    console.log('Componente de Incremento');
7
8    const [incremento, setIncremento] = useState(valor_incremento);
9
10   const clickUsuIncremento = () => {
11     setIncremento(incremento + 1);
12   }
13
14   const clickUsuReinicio = () => {
15     setIncremento(0);
16   }
17
18   const clickUsuDecremento = () => {
19     setIncremento(incremento - 1);
20   }
21
22   return (
23     <>
24       <h1>Ejercicio de Contador!</h1>
25       <h5>Contador = {incremento}</h5>
26       <hr></hr>
27       <button onClick={clickUsuDecremento}>Pica Aquí! Para Decrementar 1</button>
28       <button onClick={clickUsuReinicio}>Pica Aquí! Para Reiniciar</button>
29       <button onClick={clickUsuIncremento}>Pica Aquí! Para Incrementar 1</button>
30     </>
31   );
32 }
33
34
35 export default ContadorApp;
```