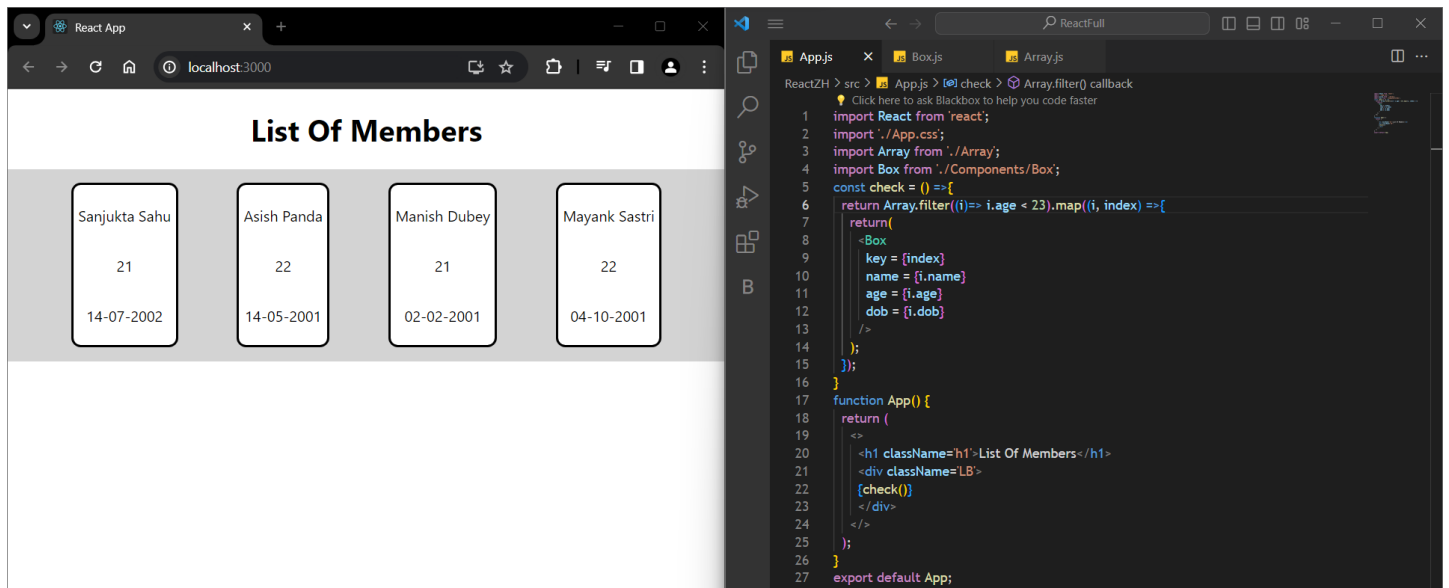


Frontend Development

If-Else In React:

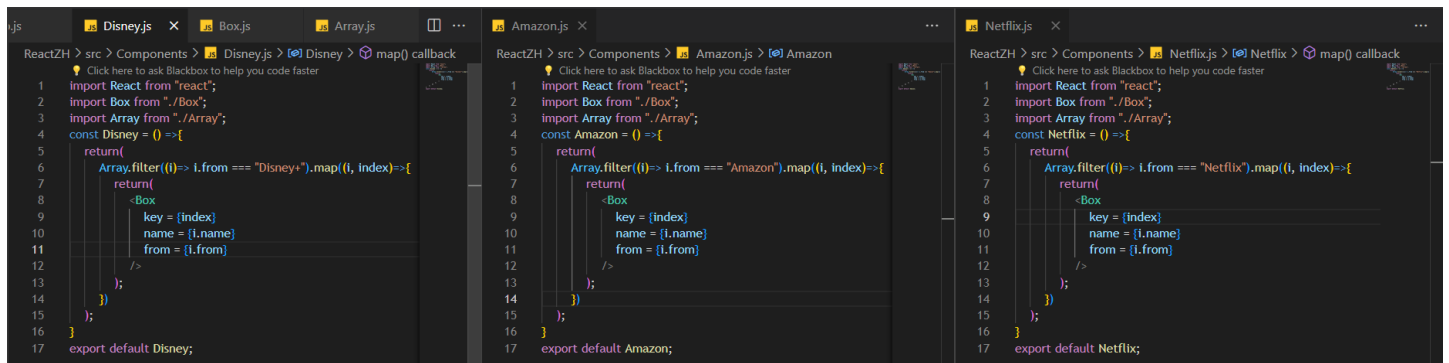


Ternary Operator: "Condition ? expifTrue : expifFalse"

Conditions: an expression whose value is used as a condition.

expifTrue: an expression which is evaluate if the condition evaluates to a truthy value(one which equals or can be converted to true)

expifFalse: an expression which is executed if the condition is falsy (that is has a value which can be converted to false)



```
App.js
1 import React from 'react';
2 import './App.css';
3 import Amazon from './Components/Amazon';
4 import Netflix from './Components/Netflix';
5 import Disney from './Components/Disney';
6 function App() {
7   let opt = "Amazon";
8   let opt1 = "Disney+";
9   return (
10     <>
11     <h2 className='h2'>OTT Movies & Web Series</h2>
12     {opt === "Amazon" ? <Amazon /> : <Netflix />}
13     {opt1 === "Disney+" ? <Disney /> : <Netflix />}
14     </>
15   );
16 }
17 export default App;
```

```
Box.js
1 import React from 'react';
2 import './Box.css';
3 const Box = (props) =>{
4   return(
5     <div className='box'>
6       <p>{props.name}</p>
7       <p>{props.from}</p>
8     </div>
9   );
10 }
11 export default Box;
```

Challenge 05: Slot Machine in React JS:

```
App.js
1 import React from 'react';
2 import './App.css';
3 import SlotM from './Components/SlotM';
4 function App() {
5   return (
6     <>
7     <h1 className='h1'>Welcome To Slot Machine Game!</h1>
8     <SlotM x = "A" y = "B" z = "C" />
9     <SlotM x = "A" y = "A" z = "C" />
10    <SlotM x = "A" y = "A" z = "A" />
11    </>
12  );
13 }
14 export default App;
```

```
SlotM.js
1 import React from 'react';
2 const SlotM = (props) =>{
3   if((props.x === props.y) && (props.y === props.z)){
4     return(
5       <div className='slot'>
6         <h3>{" "}{props.x}{props.y}{props.z}{" "}</h3>
7         <h3>This Is Matching!</h3>
8       </div>
9     );
10   } else {
11     return(
12       <div className='slot'>
13         <h3>{" "}{props.x}{props.y}{props.z}{" "}</h3>
14         <h3>This Is Not Matching!</h3>
15       </div>
16     );
17   }
18 }
19 export default SlotM;
```

Welcome To Slot Machine Game!

ABC

This Is Not Matching!

AAC

This Is Not Matching!

AAA

This Is Matching!