

Task 3

3. How to add markup to JavaScript with JSX

Tasks:

1. Create a component that displays an unordered list () of 3 favorite fruits.

Fruits.jsx

import React from 'react'

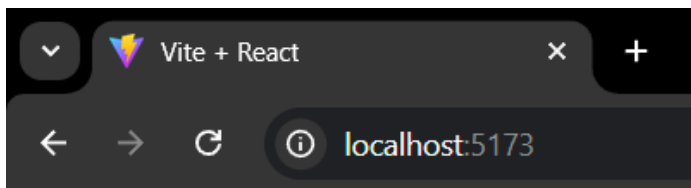
```
export default function Fruits() {  
  return (  
    <>  
      <ul>  
        <li>Apple</li>  
        <li>Orange</li>  
        <li>Guava</li>  
      </ul>  
    </>  
  )  
}
```

Main.jsx

import Fruits from './Fruits.jsx'

```
createRoot(document.getElementById('root')).render(  
  <StrictMode>  
    <Fruits />  
  </StrictMode>  
)
```

Output



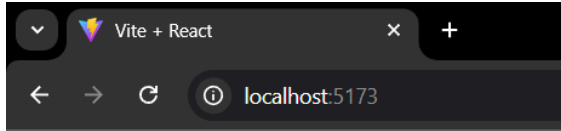
- Apple
- Orange
- Guava

2. Update the above component to display a picture () of each fruit next to its name. (Use hardcoded image URLs for now.)

Fruits.jsx

```
import React from 'react'
```

```
export default function Fruits() {  
  return (  
    <>  
      <ul>  
        <li>Apple<img  
src='https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcRhKuQBuBoYU76-ij4p58VPAV  
K7CT5uMwOE-A&s' /></li>  
        <li>Orange<img  
src='https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQsmAIUQS96mSvF4M-LdL7h_  
_c0GNCI9Ue0PQ&s' /></li>  
        <li>Guava<img  
src='https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQQlefiYe89UqwHkclZwAlb3bk0  
nFOOndAQIQ&s' /></li>  
      </ul>  
    </>  
  )  
}
```



- Apple



- Orange



- Guava

3. Create a component `WebsiteLink` that displays a hardcoded URL in an anchor (`<a>`) tag.

`WebsiteLink.jsx`

```
import React from 'react'
```

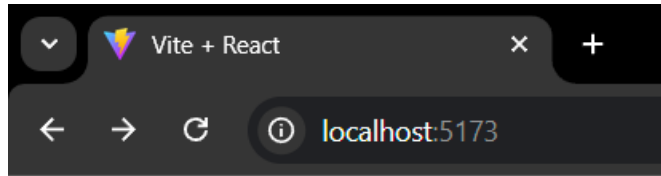
```
export default function WebsiteLink () {  
  return (  
    <  
      <h2>URL is Here</h2>  
      <a href='https://react.dev/'>Click here!</a>  
    </a>  
  )  
}
```

```

    </>
  )
}

```

Output



URL is Here

[Click here!](#)

4. Make a JSX component that mimics a simple blog post with a title, content, and author. (All hardcoded.)

Blog.jsx

import React from 'react'

```
export default function Blog() {
```

```
  return (
```

```
    <
```

```
      <h1>Learn React</h1>
```

```
      <p>React is a JavaScript library primarily used for building user interfaces (UIs) for web applications, enabling developers to create dynamic and interactive experiences with reusable components and a virtual DOM for efficient updates</p>
```

```
      <h3>Author - Kevin</h3>
```

```
    </>
```

```
  )
```

```
}
```

Output



Learn React

React is a JavaScript library primarily used for building user interfaces (UIs) for web applications, enabling developers to create dynamic and interactive experiences with reusable components and a virtual DOM for efficient updates

Author - Kevin

5. Design a Footer component with hardcoded copyright information using JSX.

Blog.jsx

import React from 'react'

```
export default function Blog() {
```

```
  return (
```

```
    <>
```

```
      <h1>Learn React</h1>
```

```
      <p>React is a JavaScript library primarily used for building user interfaces (UIs) for web applications, enabling developers to create dynamic and interactive experiences with reusable components and a virtual DOM for efficient updates</p>
```

```
      <h3>Author - Kevin</h3>
```

```
      <footer>&copy; CopyRights reserved @ 2025 from kavin</footer>
```

```
    </>
```

```
  )
```

```
}
```

Output



Learn React

React is a JavaScript library primarily used for building user interfaces (UIs) for web applications, enabling developers to create dynamic and interactive experiences with reusable components and a virtual DOM for efficient updates

Author - Kevin

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