

## Day-7:

### 1. Conditional Rendering:

#### App.js:

```
import React, { useState } from 'react'
import True from './components/True'
import False from './components/False'
const App = () => {
  const [data, setData] = useState(true)
  return (
    <div>
      {
        data ? (<True/>) : (<False/>)
      }
    </div>
  )
}
export default App
```

#### True.js:

```
import React from 'react'

const True = () => {
  return (
    <div>True</div>
  )
}

export default True
```

#### False.js:

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

```
const False = () => {  
  return (  
    <div>False</div>  
  )  
}  
  
export default False
```

OUTPUT:



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## 2. Axios Post :

App.js:

```
import React from 'react'  
  
import Axiosget from './components/axios/Axiosget'  
import Axiospost from './components/axios/axiospost'  
const App = () => {  
  return (  
    <div>  
      {  
        <Axiospost/>  
      }  
    </div>  
  )  
}
```

```

    }
  </div>
)
}
export default App

```

## axiospost.js:

```

import axios from 'axios';
import React, { useRef } from 'react';

const Axiospost = () => {
  const bookIDRef = useRef("");
  const booktitleRef = useRef(null);
  const bookauthorRef = useRef(null);

  const handlepost = async () => {
    const data = {
      id: bookIDRef.current.value,
      title: booktitleRef.current.value,
      author: bookauthorRef.current.value
    };
    try {
      const response = await axios.post("http://localhost:8080/books",
data);
      console.log(response);
    } catch (error) {
      console.log(error);
    }
  };

  return (
    <div>
      <input type='text' ref={bookIDRef} />
      <input type='text' ref={booktitleRef} />
      <input type='text' ref={bookauthorRef} />
      <button onClick={handlepost}>Submit</button>
    </div>
  );
};

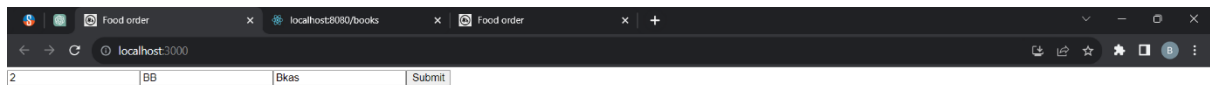
export default Axiospost;

```

db.json:

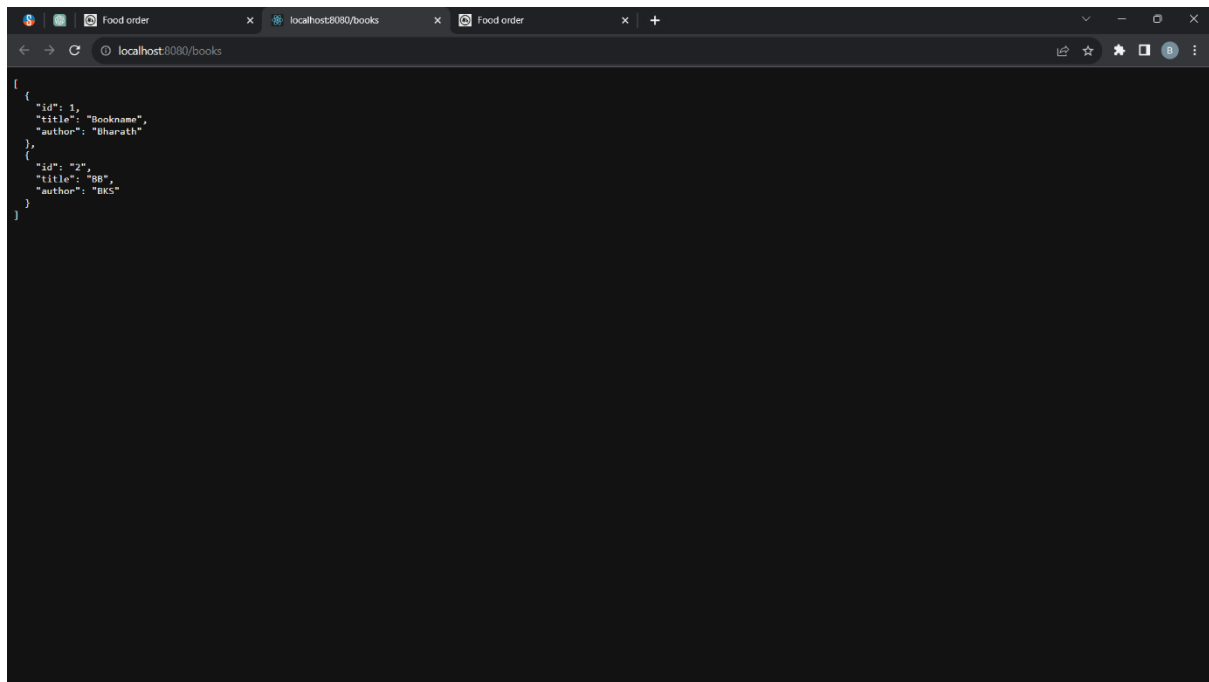
```
{
  "books": [
    {
      "id": 1,
      "title": "Bookname",
      "author": "Bharath"
    },
    {
      "id": "2",
      "title": "BB",
      "author": "BKS"
    }
  ],
  "users": []
}
```

OUTPUT:



The screenshot shows a web browser window with the address bar displaying 'localhost:3000'. The browser has three tabs: 'Food order', 'localhost:8080/books', and 'Food order'. The active page is 'localhost:3000'. The page content is a form with three input fields and a submit button. The first field contains the number '2', the second field contains 'BB', and the third field contains 'Bkas'. The submit button is labeled 'Submit'.

|   |    |      |        |
|---|----|------|--------|
| 2 | BB | Bkas | Submit |
|---|----|------|--------|



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### 3.AxiosDelete:

#### App.js:

```
import React from 'react'
import AxiosDelete from './components/axios/axiosdelete'
const App = () => {
  return (
    <div>
      {
        <AxiosDelete/>
      }
    </div>
  )
}
export default App
```

#### axiosdelete.js:

```
import React, { useState } from 'react';
import axios from 'axios';

const AxiosDelete = () => {
```

```

const [bookId, setBookId] = useState("");
const [message, setMessage] = useState("");

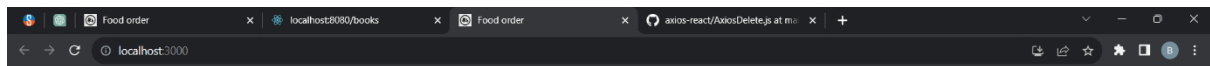
const handleDelete = async () => {
  try {
    const response = await
axios.delete(`http://localhost:8080/books/${bookId}`);
    setMessage(`Book with ID ${bookId} deleted successfully`);
  } catch (error) {
    setMessage(`Error deleting book with ID ${bookId}`);
  }
};

return (
  <div>
    <h2>Delete Books</h2>
    <label>
      Enter Book ID to Delete:
      <input
        type='text'
        value={bookId}
        onChange={(e) => setBookId(e.target.value)}
      />
    </label>
    <button onClick={handleDelete}>Delete Book</button>
    {message && <p>{message}</p>}
  </div>
);
};

export default AxiosDelete;

```

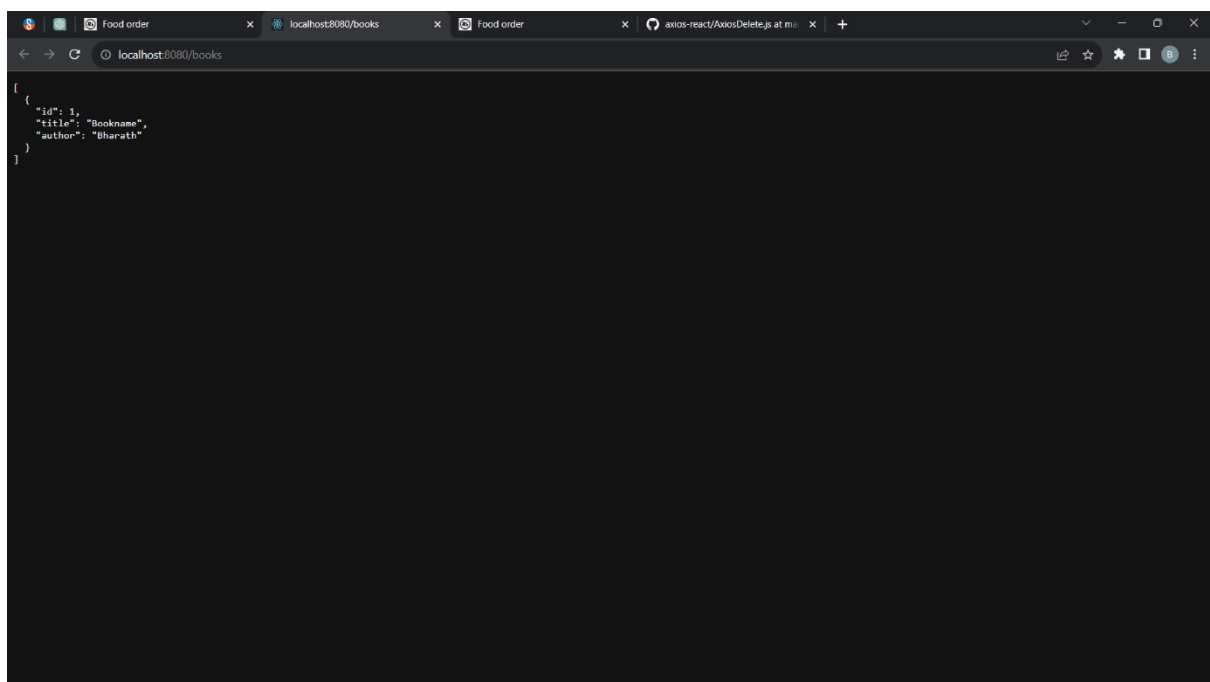
OUTPUT:



## Delete Books

Enter Book ID to Delete:  Delete Book

Book with ID 2 deleted successfully



## 4.Axios Get (CW):

App.js:

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

```

import AxiosGet from './components/axios/axiosget'
const App = () => {
  return (
    <div>
      {
        <AxiosGet/>
      }
    </div>
  )
}
export default App

```

## axiosget.js:

```

import axios from 'axios'
import React, { useEffect,useState } from 'react'

const AxiosGet = () => {
  const [books,setBooks]=useState([]);
  useEffect(()=>{
    const fetchData=async()=>{
      try{
        const response=await axios.get("http://localhost:8080/book")
        console.log(response.data)
        setBooks(response.data);
      }
      catch(error){
        console.log(error)
      }
    };
    fetchData();
  },[]);
  return (
    <div>
      <table>
        <thead>
          <tr>
            <th>Id</th>
            <th>Book title</th>
            <th>Author name</th>
          </tr>
        </thead>
        <tbody>
          {books.map((book)=>(
            <tr key={book.id}>
              <td>{book.id}</td>
              <td>{book.title}</td>

```



```
        <td>{book.author}</td>
      </tr>
    )))
  </tbody>
</table>

</div>
)
}

export default AxiosGet
```

## OUTPUT:

