

HANDS ON 13 REACTJS HOL

SCENARIO

Create a React App named “bloggerapp” in with 3 components.

Book Details

Blog Details

Course Details

CODE:

App.js

```
import React, { useState } from 'react';
import BookDetails from './components/BookDetails';
import BlogDetails from './components/BlogDetails';
import CourseDetails from './components/CourseDetails';
import './App.css';
function App() {
  const [selected, setSelected] = useState("");
  const handleSelect = (section) => {
    setSelected(section);
  };
  const renderContent = () => {
    switch (selected) {
      case 'book':
        return <BookDetails />;
      case 'blog':
        return <BlogDetails />;
      case 'course':
        return <CourseDetails />;
      default:
        return <p>Please select a section.</p>;
    }
  };
  return (
    <div className="App">
      <h1>📖 Blogger App</h1>
      <div className="btn-group">
        <button onClick={() => handleSelect('book')}>Book</button>
        <button onClick={() => handleSelect('blog')}>Blog</button>
        <button onClick={() => handleSelect('course')}>Course</button>
      </div>
    </div>
  );
}
```

```

<div className="content-box">
  {renderContent()}
  {selected === 'book' ? <p>📖 Reading mode</p> : null}
  {selected === 'blog' && <p>📝 Blogging mode</p>}
  {(() => {
    if (selected === 'course') return <p>🎓 Learning mode</p>;
  })()}
</div>
</div>
);
}
export default App;

```

App.css

```

.App {
  text-align: center;
  padding: 20px;
  background-color: #f5faff;
  font-family: Arial, sans-serif;
}

```

```

.btn-group button {
  margin: 10px;
  padding: 10px 20px;
  background-color: #0077ff;
  color: white;
  border: none;
  border-radius: 8px;
  cursor: pointer;
}

```

```

.btn-group button:hover {
  background-color: #005dcc;
}

```

```

.card {
  margin: 20px auto;
  padding: 20px;
  width: 60%;
  background-color: white;
}

```

```
border-radius: 12px;
box-shadow: 0 2px 10px rgba(0,0,0,0.1);
}
```

```
.content-box p {
  font-style: italic;
  margin-top: 10px;
}
```

BookDetails.js

```
import React from 'react';
const BookDetails = () => (
  <div className="card">
    <h2>Book Details</h2>
    <p>Author: Dan Brown</p>
    <p>Title: The Da Vinci Code</p>
  </div>
);
export default BookDetails;
```

BlogDetails.js

```
import React from 'react';
const BlogDetails = () => (
  <div className="card">
    <h2>Blog Details</h2>
    <p>Title: React Conditional Rendering</p>
    <p>Writer: Jane Doe</p>
  </div>
);
export default BlogDetails;
```

CourseDetails.js

```
import React from 'react';
const CourseDetails = () => (
  <div className="card">
    <h2>Course Details</h2>
    <p>Course: React Essentials</p>
    <p>Instructor: John Smith</p>
  </div>
);
export default CourseDetails;
```

OUTPUT:



