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### **13.React.js – HOL**

**Command :** npx create-react-app bloggerapp

#### **App.js**

```
import React from 'react';

import './App.css';

import BookDetails from './BookDetails';

import BlogDetails from './BlogDetails';

import CourseDetails from './CourseDetails';

function App() {

  return (

    <div className="container">

      <div className="section">

        <h1>Course Details</h1>

        <CourseDetails />

      </div>

      <div className="divider" />

      <div className="section">

        <h1>Book Details</h1>

        <BookDetails />

      </div>

      <div className="divider" />

    </div>

  )
}
```

```
    <div className="section">

      <h1>Blog Details</h1>

      <BlogDetails />

    </div>

  </div>

);

}

export default App;
```

### **BookDetails.js**

```
import React from 'react';

const books = [

  { id: 1, bname: 'Master React', price: 670 },

  { id: 2, bname: 'Deep Dive into Angular 11', price: 800 },

  { id: 3, bname: 'Mongo Essentials', price: 450 }

];

function BookDetails() {

  return (

    <ul>

      {books.map((book) => (

        <div key={book.id}>

          <h3>{book.bname}</h3>

          <h4>{book.price}</h4>

        </div>

      ))}

    </ul>

  )}
```

```
    </ul>

  );
}

export default BookDetails;
```

### **BlogDetails.js**

```
import React from 'react';

const blogs = [

  {

    id: 1,

    title: 'React Learning',

    author: 'Stephen Biz',

    content: 'Welcome to learning React!'

  },

  {

    id: 2,

    title: 'Installation',

    author: 'Schwezenier',

    content: 'You can install React from npm.'

  }

];

function BlogDetails() {

  return (

    <div>

      {blogs.map((blog) => (
```

```

    <div key={blog.id}>

      <h3>{blog.title}</h3>

      <h5><b>{blog.author}</b></h5>

      <p>{blog.content}</p>

    </div>

  )}

</div>

);

}

export default BlogDetails;

```

### CourseDetails.js

```

import React from 'react';

const courses = [

  { id: 1, name: 'Angular', date: '4/5/2021' },

  { id: 2, name: 'React', date: '6/3/20201' }

];

function CourseDetails() {

  return (

    <div>

      {courses.map((course) => (

        <div key={course.id}>

          <h3>{course.name}</h3>

          <h4>{course.date}</h4>

        </div>

```

```
    )}}  
  
  </div>  
  
  );  
  
}  
  
export default CourseDetails;
```

### **App.css**

```
.container {  
  
  display: flex;  
  
  justify-content: space-around;  
  
  padding: 20px;  
  
}  
  
.section {  
  
  width: 30%;  
  
}  
  
.divider {  
  
  width: 2px;  
  
  background-color: green;  
  
  height: auto;  
  
}
```

**Command** : npm start

Output :

