**React Task 13**

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

1.Book Details

2.Blog Details

3.Course Details

Implement this with as many ways possible of Conditional Rendering.

**Procedure :**

**App.js :**

import React from 'react';

import './App.css';

import { books, blogs, courses } from './data';

import Book from './Book';

import Blog from './Blog';

import Course from './Course';

function App() {

  return (

    <div className="container">

      <Course courses={courses} />

      <Book books={books} />

      <Blog blogs={blogs} />

    </div>

  );

}

export default App;

**Blog.js :**

import React from 'react';

function Blog({ blogs }) {

  return (

    <div className="v1">

      <h1>Blog Details</h1>

      {blogs && blogs.map(blog => (

        <div key={blog.id}>

          <h2>{blog.title}</h2>

          <h3><strong>{blog.author}</strong></h3>

          <p>{blog.content}</p>

        </div>

      ))}

    </div>

  );

}

export default Blog;

**Book.js :**

import React from 'react';

function Book({ books }) {

  return (

    <div className="st2">

      <h1>Book Details</h1>

      {books.length > 0 ? (

        books.map(book => (

          <div key={book.id}>

            <h3>{book.bname}</h3>

            <h4>{book.price}</h4>

          </div>

        ))

      ) : (

        <p>No Books Available</p>

      )}

    </div>

  );

}

export default Book;

**Course.js :**

import React from 'react';

function Course({ courses }) {

  if (!courses || courses.length === 0) {

    return (

      <div className="mystyle1">

        <h1>Course Details</h1>

        <p>No Courses Found</p>

      </div>

    );

  } else {

    return (

      <div className="mystyle1">

        <h1>Course Details</h1>

        {courses.map((course, idx) => (

          <div key={idx}>

            <h2>{course.name}</h2>

            <p>{course.date}</p>

          </div>

        ))}

      </div>

    );

  }

}

export default Course;

**data.js :**

export const books = [

  { id: 101, bname: 'Master React', price: 670 },

  { id: 102, bname: 'Deep Dive into Angular 11', price: 800 },

  { id: 103, bname: 'Mongo Essentials', price: 450 }

];

export const blogs = [

  {

    id: 1,

    title: 'React Learning',

    author: 'Stephen Biz',

    content: 'Welcome to learning React!'

  },

  {

    id: 2,

    title: 'Installation',

    author: 'Schewzdenier',

    content: 'You can install React from npm.'

  }

];

export const courses = [

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

  { name: 'React', date: '6/3/2021' }

];

**App.css :**

.container {

  display: flex;

  justify-content: space-between;

  padding: 40px;

  font-family: Arial, sans-serif;

}

.st2, .v1 {

  border-left: 4px solid green;

  padding-left: 20px;

  width: 30%;

}

.mystyle1 {

  padding-right: 20px;

  width: 30%;

}

h1 {

  font-size: 24px;

  font-weight: bold;

}

h2 {

  font-size: 20px;

  margin: 5px 0;

}

h3 {

  font-size: 18px;

  font-weight: bold;

  margin: 5px 0;

}

h4, p {

  font-size: 16px;

  margin: 2px 0;

}

**Output :**



