**React Hands On 5 ( Week 7)**

**Step 1:**

Open cmd and type

npm install –g create-react-app

**Step 2:**

Then type

Npx create-react-app eventexamplesapp

**Step 3:**

Then navigate to that app and open it in vscode using

Code .

**Step 4:**

Create a new folder called Components, create CourseDetails.js

import React from 'react';

const CourseDetails = ({ show }) => {

  if (!show) return null;

  return (

    <div>

      <h2>Course Details</h2>

      <strong>Angular</strong>

      <p>4/5/2021</p>

      <strong>React</strong>

      <p>6/3/2021</p>

    </div>

  );

};

export default CourseDetails;

**Step 5:**

Create BlogDetails.js

import React from 'react';

function BlogDetails(props) {

  return props.visible ? ( // Conditional Rendering #3: ternary operator

    <div>

      <h2>Blog Details</h2>

      <p><strong>It</strong><br /><em>Stephen King</em><br />Welcome to learning Derry!</p>

      <p><strong>Ignite me</strong><br /><em>Tareh Mafi</em><br />Sector 107</p>

    </div>

  ) : null;

}

export default BlogDetails;

**Step 6:**

Create BookDetails.js

import React from 'react';

const BookDetails = ({ display }) =>

  display && (

    <div>

      <h2>Book Details</h2>

      <p><strong>Java</strong><br />670</p>

      <p><strong>React</strong><br />800</p>

      <p><strong>SQL</strong><br />450</p>

    </div>

  );

export default BookDetails;

**Step 7:**

Create app.js as follows

import React, { useState } from 'react';

import CourseDetails from './components/CourseDetails';

import BookDetails from './components/BookDetails';

import BlogDetails from './components/BlogDetails';

import './App.css';

function App() {

  const [showCourses, setShowCourses] = useState(true);

  const [showBooks, setShowBooks] = useState(true);

  const [showBlogs, setShowBlogs] = useState(true);

  return (

    <div className="App">

      <h1>Blogger App</h1>

      <div className="controls">

        <button onClick={() => setShowCourses(!showCourses)}>Toggle Courses</button>

        <button onClick={() => setShowBooks(!showBooks)}>Toggle Books</button>

        <button onClick={() => setShowBlogs(!showBlogs)}>Toggle Blogs</button>

      </div>

      <div className="container">

        <div className="section"><CourseDetails show={showCourses} /></div>

        <div className="divider" />

        <div className="section"><BookDetails display={showBooks} /></div>

        <div className="divider" />

        <div className="section"><BlogDetails visible={showBlogs} /></div>

      </div>

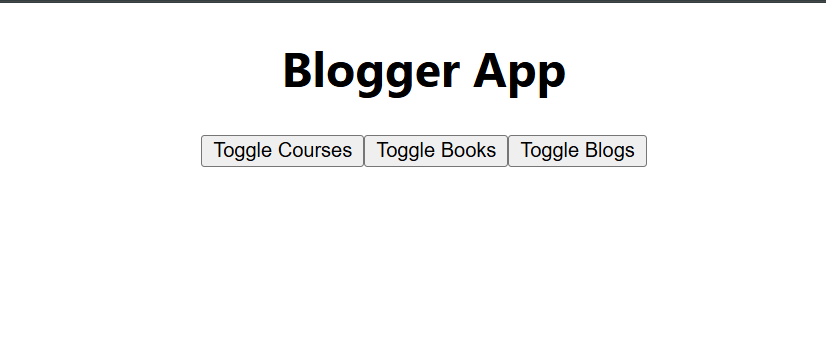
    </div>

  );

}

export default App;

**Output:**

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