**WEEK 6 : REACT Hands On 8**

**Creating a Counter React Application**

**Code :**

**App.js**

import React from 'react';

import './App.css';

import CountPeople from './CountPeople';

function App() {

  return (

    <div className="App">

      <CountPeople />

    </div>

  );

}

export default App;

**CountPeople.js**

import React, { Component } from 'react';

import './CountPeople.css';

class CountPeople extends Component {

  constructor(props) {

    super(props);

    // Initial state

    this.state = {

      entryCount: 0,

      exitCount: 0

    };

  }

  // Method to increment entry count

  UpdateEntry = () => {

    this.setState(prevState => ({

      entryCount: prevState.entryCount + 1

    }));

  };

  // Method to increment exit count

  UpdateExit = () => {

    this.setState(prevState => ({

      exitCount: prevState.exitCount + 1

    }));

  };

  render() {

    return (

      <div className="container">

        <div className="block">

          <button onClick={this.UpdateEntry}>Login</button>

          <span>{this.state.entryCount} People Entered!!!</span>

        </div>

        <div className="block">

          <button onClick={this.UpdateExit}>Exit</button>

          <span>{this.state.exitCount} People Left!!!</span>

        </div>

      </div>

    );

  }

}

export default CountPeople;

**CountPeople.css**

.container {

  display: flex;

  justify-content: space-around;

  margin-top: 100px;

}

.block {

  text-align: center;

  font-size: 18px;

  font-weight: 500;

}

button {

  background-color: lightgreen;

  border: 1px solid #333;

  padding: 8px 16px;

  margin-right: 10px;

  cursor: pointer;

  border-radius: 5px;

}

**OUTPUT:**

