**React Handson – 14**

**CODE:**

**App.js: -**

import React, { useState } from 'react';

import EmployeesList from './EmployeeList';

import ThemeContext from './ThemeContext';

function App() {

  const [theme, setTheme] = useState("light");

  const toggleTheme = () =>

    setTheme(prevTheme => (prevTheme === "light" ? "dark" : "light"));

  return (

    <ThemeContext.Provider value={theme}>

      <div>

        <div style={{ display: 'flex', justifyContent: 'center' , marginTop:'20px'}}>

          <button onClick={toggleTheme} >Toggle Theme</button>

        </div>

        <EmployeesList />

      </div>

    </ThemeContext.Provider>

  );

}

export default App;

**ThemeContext.js: -**

import {createContext} from 'react';

const ThemeContext=createContext("light");

export default ThemeContext;

**EmployeeList.js: -**

import React from 'react';

import EmployeeCard from './EmployeeCard';

import './EmployeeList.css';

function EmployeesList() {

    return (

        <div>

            <h2>Employees</h2>

            <div className='list'>

                <EmployeeCard employeeName="Ravi"/>

                <EmployeeCard employeeName="Priya"/>

                <EmployeeCard employeeName="Kiran"/>

            </div>

        </div>

    );

}

export default EmployeesList;

**EmployeeList.css: -**

.list{

    display: flex;

    gap: 10px;

    justify-content: center;

    align-items: center;

}

h2{

    text-align: center;

}

**EmployeeCard.js: -**

import React, { useContext } from 'react';

import ThemeContext from './ThemeContext';

import './EmployeeCard.css';

function EmployeeCard(props) {

  const theme = useContext(ThemeContext);

  return (

    <div className="card">

      <h3>{props.employeeName}</h3>

      <button className={theme === "light" ? "light-button" : "dark-button"}>

        View Profile

      </button>

    </div>

  );

}

export default EmployeeCard;

**EmployeeCard.css: -**

.light-button {

  background-color: white;

  color: black;

}

.dark-button {

  background-color: black;

  color: white;

}

.card{

    border: 2px solid black;

    padding: 10px;

    border-radius: 10px;

}

**OUTPUT:**



