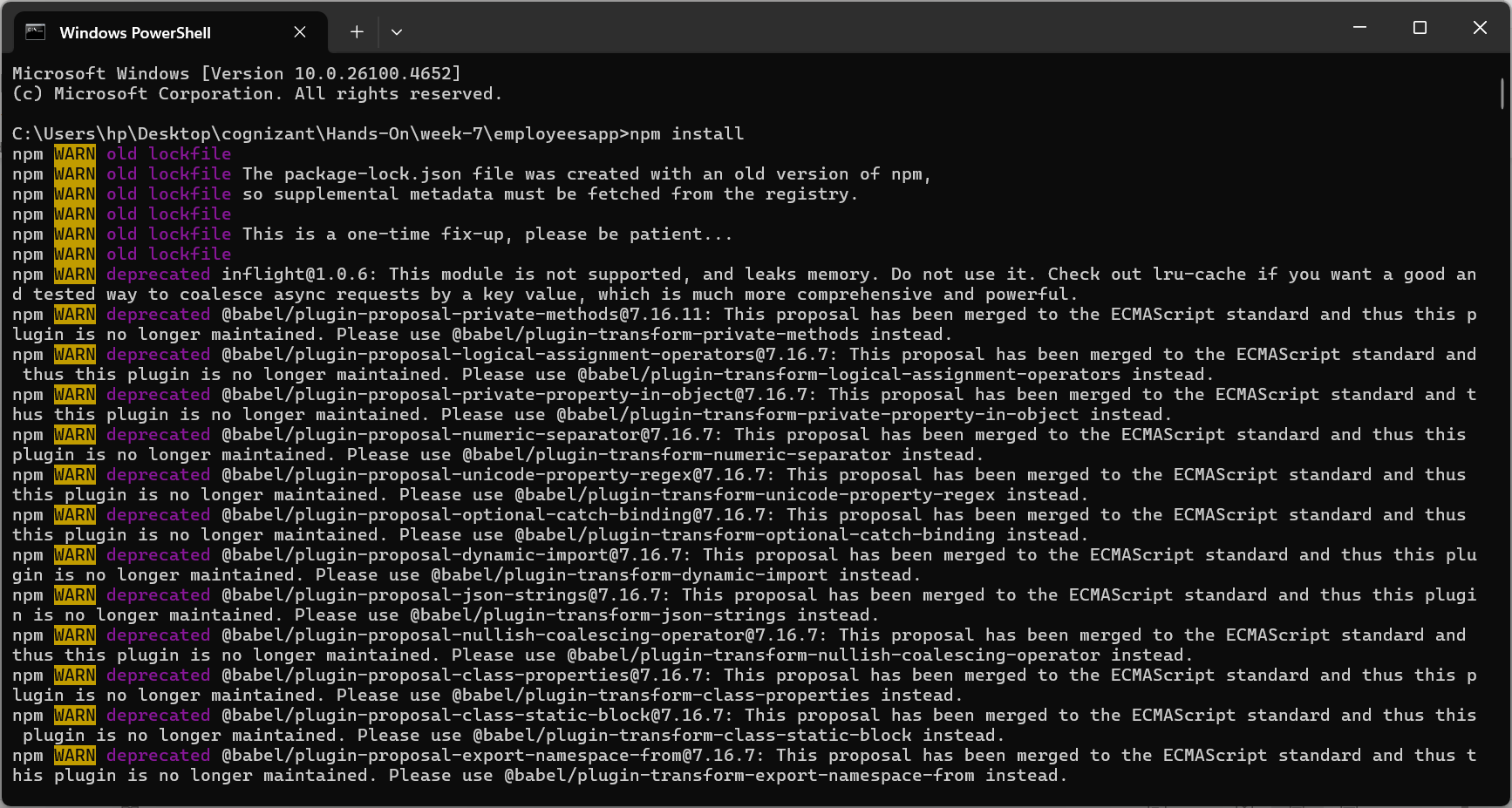
**14.employeesapp**

**Step-1: Extracted the zip react app with name employeesapp**

**Step-2:Installed all the packages and started app**

**>npm install**

**>npm start**

****

**Step-3:**

**Created Themecontext.js file**

import React from 'react';

const ThemeContext = React.createContext('light');

export default ThemeContext;

**Step-4:**

**Removed all the theme related props in EmployeeList.js , EmployeeCard.js**

**EmployeeList.js**

import EmployeeCard from './EmployeeCard';

function EmployeesList(props) {

    return (

        <div>

            <h1>Employees List</h1>

            {

                props.employees.map(employee =>

                    <EmployeeCard  employee={employee} key={employee.id} />

                    )}

        </div>

    );

}

export default EmployeesList;

**EmployeeCard.js**

import { useContext } from 'react';

import Styles from './EmployeeCard.module.css';

import ThemeContext from './ThemeContext'; //imported

function EmployeeCard(props) {

    return (

        <div className={Styles.Card}>

            <h3>{props.employee.name}</h3>

            <p>{props.employee.email}</p>

            <p>{props.employee.phone}</p>

            <p>

                <a href="#" className={useContext(ThemeContext)}>Edit</a> //used through usecontext() without props

                <a href="#" className={useContext(ThemeContext)}>Delete</a>

            </p>

        </div>

    );

}

export default EmployeeCard;

**Step\_5: used** ThemeContext.Provider **to make all components inside it to access theme as global variable using** useContext()

**App.js**

import logo from './logo.svg';

import './App.css';

import { EmployeesData } from './Employee';

import EmployeesList from './EmployeesList';

import ThemeContext from './ThemeContext';

import { useState } from 'react';

function App() {

  const Employees = EmployeesData;

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

  return (

    <>

     <ThemeContext.Provider value={theme}>

      {/\* any component  inside this provider can access the theme using useContext \*/}

      <div>

        <label>SELECT A THEME </label>

        <select onChange={(e) => setTheme(e.target.value)}>

          <option value='light'>Light</option>

          <option value='dark'>Dark</option>

        </select>

      </div>

      <EmployeesList  employees={Employees} />

      </ThemeContext.Provider>

    </>

  );

}

export default App;

**Step-6:**

**OUTPUT**

