**Week-7**

**ReactJS-HOL**

**10. ReactJS-HOL hands-on**

* **Create a React Application named “officespacerentalapp” which uses React JSX to create elements, attributes and renders DOM to display the page.**
* **Create an element to display the heading of the page.**
* **Attribute to display the image of the office space.**
* **Create an object of office to display the details like Name, Rent and Address.**
* **Create a list of Object and loop through the office space item to display more data.**
* **To apply CSS, Display the color of the Rent in Red if it’s below 60000 and in Green if it’s above 60000.**

**Code:**

**App.js**

import React from "react";

import './App.css';

import office from './office.jpeg';

function App() {

  const element = "Office Space";

  const officeSpaces = [

    {

      name: "DBS Office",

      rent: 50000,

      place: "Chennai"

    },

    {

      name: "ABC Office",

      rent: 70000,

      place: "Bangalore"

    },

    {

      name: "XYS Office",

      rent: 65000,

      place: "Hyderabad"

    },

  ];

  return (

    <div className="App">

      <h1>{element}, at Affordable Range</h1>

      <img src={office} width="25%" height="25%" alt="Office Space"/>

      {officeSpaces.map((item, idx) => {

        let colors = [];

        if(item.rent <= 60000){

          colors.push('textRed');

        }

        else{

          colors.push('textGreen');

        }

        return (

          <div key={idx} className="office-item">

            <h1>Name: {item.name}</h1>

            <h3 className={colors.join(" ")}>Rent: Rs. {item.rent}</h3>

            <h3>Address: {item.place}</h3>

          </div>

        );

      })

    }

    </div>

  );

}

export default App;

**App.css**

.App {

  font-family: Arial, sans-serif;

  text-align: center;

  margin-top: 20px;

}

.office-item {

  border: 1px solid #eee;

  padding: 10px;

}

.textRed {

  color: red;

}

.textGreen {

  color: green;

}

**Output:**

