React Hands-on Lab – Assignment Submission

# Objective:

Create a React application named "myfirstreact" and display the heading:  
  
Welcome to the first session of React

# Prerequisites:

Ensure the following are installed on your system:  
- Node.js: https://nodejs.org/en/download/  
- npm (bundled with Node.js)  
- Visual Studio Code

# Steps to Create the React Application:

## Step 1: Install Node.js & npm

Download Node.js from https://nodejs.org/en/download  
Verify installation:  
node -v  
npm -v

## Step 2: Install Create React App Tool

npm install -g create-react-app

## Step 3: Create React App

npx create-react-app myfirstreact

## Step 4: Navigate into the Project Folder

cd myfirstreact

## Step 5: Open Project in VS Code

code .

## Step 6: Modify App.js File

Path: myfirstreact/src/App.js  
  
Replace content with:  
  
import React from 'react';  
  
function App() {  
 return (  
 <div>  
 <h1>Welcome to the first session of React</h1>  
 </div>  
 );  
}  
  
export default App;

## Step 7: Run the Application

npm start

## Step 8: View in Browser

Go to: http://localhost:3000

# Output:

When the application is run and you open http://localhost:3000 in your browser,  
the following output will be displayed on the page:  
  
Welcome to the first session of React  
  
It will appear as a large heading (<h1>) on a blank white background.