1. **Creating a React Application**

**Objective:**

To create a React Application named “myfirstreact” and display “Welcome to the first session of React” as the heading of home page.

**Software Requirements**:

1. Node.js and npm (Node Package Manager)
2. Visual Studio Code
3. Web Browser

**Procedure:**

Step1: Install Node.js and npm

* Download Node.js from <https://nodejs.org/en/download/>
* Install it by using the default options.
* After installation, verify it.

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| node -v  npm -v |

Step2: Install create-react-app tool.

Open command prompt and execute below command.

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| --- |
| npm install -g create-react-app |

Step3: Create a React application.

To create a new, react application i.e., myfirstreact run the below command.

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| --- |
| npx create-react-app myfirstreact |

Step4: Navigate to the Project directory.

i.e., cd myfirstreact

Step5: Open VSCode.

After opening visual studio code goto myfirstreact/src/App.js

Modify the code present in it.

i.e.,

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| --- |
| function App() {  return (  <div>  <h1>welcome to the first session of React</h1>  </div>  );  }  export default App; |

Step7: Run the React Application.

Open the terminal and run the below command.

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| npm start |

The server starts automatically and the output is displayed in:

<http://localhost:3001>

