**Part A: Set up React Environment:**

By completing the following three steps, you have successfully setup your React environment.

**Step 1:** Download Node.js from <https://nodejs.org/en/download/> and install the proper version. (for Windows user, please install .msi version)

**Step 2:** Once the set up is completed, go to the start menu and run “Node.js command prompt”. This will open a Command Prompt screen.

Please type the following commands inside the command prompt:

*node -v* (and press enter, what is the output?)

*npm -v* (and press enter, what is the output?)

**Step 3:** Install create-react-app by running this command in your terminal:

*npm install —g create-react-app*

**Part B: Create first React Application**

**Step 1:** Start VS-Code.

**Step 2:** In View menu, click on Terminal

**Step 3:** run the following command to create the react app:

*create-react-app myfirstapp*

**Step 4:** in command prompt (inside the vs-code), type the followings:

*cd myfirstapp*

*npm start*