Subject: HAD PART – II

PRACTICAL – 1

Aim: Install create-react-app and create a new react project.

What is React?

React is a JavaScript library for building user interfaces. React is used to build single page applications. React allows us to create reusable UI components.

In order to learn and test React, we should set up a React Environment on your computer. This Practical uses the "create-react-app" command to create our first react app.

The create-react-app is an officially supported way to create React applications. If you have NPM and Node.js installed, we can create a React application by first installing the create-react-app.

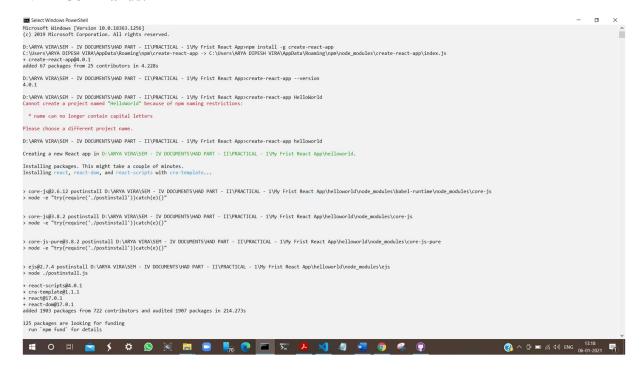
Steps to Perform Practical:

STEP - I	Open your Command Line or any similar kind of application on your PC or Desktop.
STEP - II	Check whether "NPM" is installed or not by typing the command as 'npm -v' in Return the system will throw the Version Ex: 6.14.6 if you have installed npm.
STEP - III	Type the command as "npm -g create-react-app" to create the new React app on your localhost.
STEP - IV	Now to check whether the version is Properly installed we can type the command as "create-react-appversion".
STEP - V	Type the command "create-react-app (Name of your Application)" Ex: create-react-app helloworld. Note: App name is React is case sensitive so it accepts only smaller alphabets.
STEP - VI	Now again come to your Command Line and change the location or directory by typing "cd helloworld".
STEP - VII	To start the app type the command

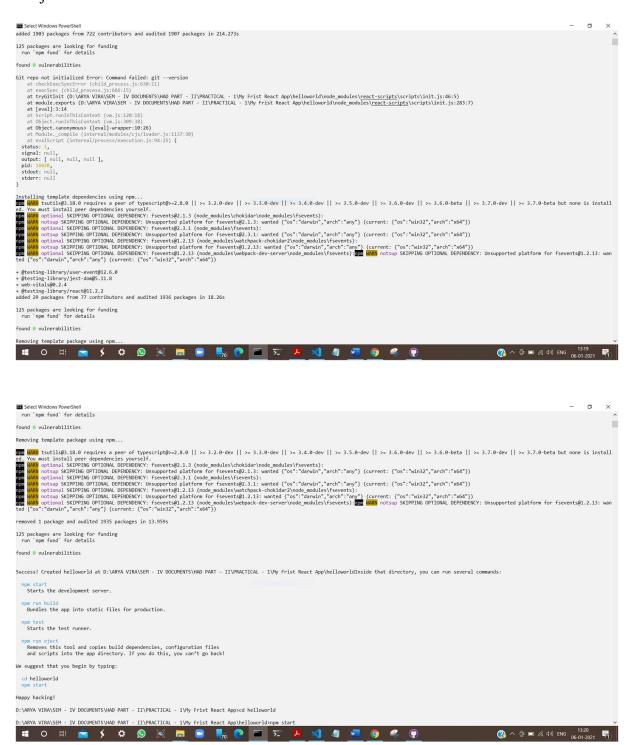
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	"npm start", this is main command to start the app because without this you cannot Start your React App.
STEP – VIII	After typing the command 'npm start' this will open the localhost: 3000 were our Frist React app will be Visible.

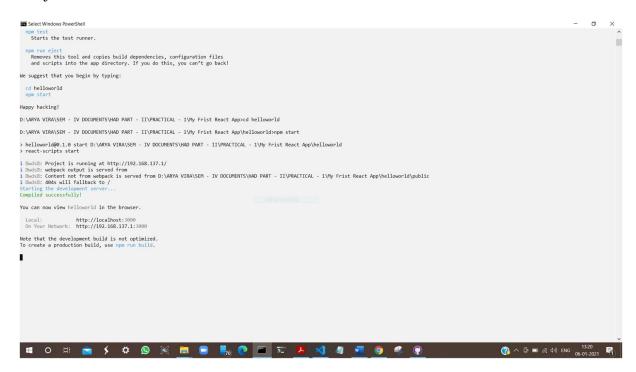
NPM Commands:



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Output:

