Ember Installation and New Project Manual

1. Install **Node.JS** in your Computer download it from - **https://nodejs.org/en/**
2. After installation of Node Js you will be now able to use **'npm'** in your command prompt.
3. Open Command Prompt – To open Command prompt just type **cmd** in window search
4. Create a Folder where you want to Create a new Demo of Ember
5. Using '**cd'** command 'Change Directory' in command prompt change your directory to that folder. Example **cd C:\Users\Student\Documents\DemoEMBER**
6. Now Install **Bower** in first using the following command in Command Prompt

   npm install –g bower
7. Now Install **Phantom** in first using the following command in Command Prompt

   npm install –g phantom.js
8. Now Install Ember CLI that is Command Line Interface using following command in Command Prompt

   npm install –g ember-cli
9. All the Ember Files will be installed it will take 2 to 5 Minutes
10. Create a new Application using the following command in Command Prompt

    ember new name-app

    where name-app is name of your choice give to new application
11. It will create a new folder of ember project with name you have provided before inside the directory you are working in.
12. Change your directory again inside the new created folder again by using '**cd'** command 'Change Directory' in command prompt.

    Example **cd C:\Users\Student\Documents\DemoEMBER\name-app**
13. Now your new Ember project is ready to run to run it use following command in command prompt. **ember server**
14. It will give you a link in the end like **http:\localhost\8080:**
15. Just copy this link and paste it in your browser to run this application.

Note – Do not Install Current/Latest Version of Node JS. Install the Version that Is **Recommended for most of the Users**. If you will install the Latest version that is not stable and Ember will also not work with it.