**Steps for running MEAN Application**

**Prerequtises:**

Make sure that following should be installed in your local system.

1. Angular CLI Version **8.0.1**

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| **npm install –g** [**angular/cli@8.0.1**](mailto:angular/cli@8.0.1) |

1. Node JS Environment Version **10.16.0**

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| **Ref :** [**https://nodejs.org/en/download/**](https://nodejs.org/en/download/) |

**Note:** Node JS Environment should be installed only when you are serving backend in your local system.

1. Docker Toolbox

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| **Ref:** [**https://github.com/docker/toolbox/releases**](https://github.com/docker/toolbox/releases) |

**Note:** Docker Toolbox should be installed only when you are using **WINDOWS** operating system.

**Option-1:**

**Steps to be followed to run an application in your local system (both Client and Backend):**

1. Create a folder -> Go to Command prompt -> **git clone** [**https://github.com/reshma1262/application.git**](https://github.com/reshma1262/application.git)
2. Make sure that in **config.ts file**, domainURL must be **http://localhost:3000/api/**
3. To run Angular -> Go to Client folder -> **npm install** -> **ng serve**
4. To run node server -> Go to Server folder -> **npm install** -> **node app.js**
5. Go to Browser -> **Serve** [**http://localhost:4200**](http://localhost:4200)

**Option-2:**

**Steps to be followed to run dockerised application:**

1. Create a folder -> Go to Command prompt -> **git clone** [**https://github.com/reshma1262/application.git**](https://github.com/reshma1262/application.git)
2. Make sure that in **config.ts file**, domainURL must be **http://192.168.99.100:3000/api/**
3. To run Angular -> Go to Client folder -> **npm install** -> **ng serve**
4. To run node server -> Go to docker quick terminal

**->** **docker** **pull reshma1262/mean:firstmean**

**-> docker run –p 3000:3000 –d mean:firstmean**

1. Go to Browser -> **Serve** [**http://localhost:4200**](http://localhost:4200)