**How to run ?**

Step (1)

Download/clone project from git and extract the zip as folder.

Navigate to the folder and open it in to command prompt.

issue command, [Note:gradle must be installed.]

c:\retail-manager>gradle build

it will create an executable java inside

c:\retail-manager\build\libs\retail-manager-<VERSION>.jar

RUN the jar via java command line.

c:\retail-manager\build\libs> java -jar retail-manager-<VERSION>.jar

OR

Download/clone project from git and extract the zip as folder find already built RELASE jar.

Navigate to folder release/retail-manager-0.0.1-RELEASE.jar

issue command via command prompt c:\retail-manager\release> java -jar retail-manager-0.0.1-RELEASE.jar

Step (2)

Once the executable is running, Use a RESTfult client to run the end points of the RESTful Service

Base URL = http://localhost:3000/retail-manager/v1

There are two endpoints :

1) /shops

\* Operation(Method) POST

\* Content-Type application/json;charset=UTF-8

\* Request Body Should be one shop per request. List of shop is not supported.

\* Body :

{

"shopName":"Home Town",

"shopAddress": {

"number":1600,

"postCode":700156

}

}

2) /shops?customerLatitude=22.5818985&customerLongitude=88.4529769

\* Operation(Method) GET

\* Expected Status code : 200 OK

\* Response Body(Nearest Shop to customer)

{

"shopName": "Home Town",

"shopAddress":

{

"number": 1600,

"postCode": 700156

},

"shopLongitude": 88.4586321,

"shopLatitude": 22.5829933

}