**BPHHE PROCEDURE FOR PROGRAM EXECUTION**

**EDGE GATEWAY:**

**INSTALLATIONS:**

* JAVA JDK & JRE
* ANACONDA 3 with python
* Chrome and Chrome Driver

**JAR FILES:**

* json-simple-1.1.1 [Create a folder JSON in C drive and add jar file to JSON folder]

**ENVIRONMENT VARIABLES [System Variables]:**

* CLASSPATH - C:\JSON\json-simple-1.1.1.jar
* Path - Append Path variable at the end by adding new fields To set environment variables to run JDK and JRE. For instance, If java version is 1.8.0\_271,
  + C:\Program Files\Java\jdk1.8.0\_271\bin
  + C:\Windows\System32

**CLOUD SERVER:**

**INSTALLATIONS:**

* ANACONDA 3 with python
* Visual Studio 2019
* MYSQL Workbench

**ENVIRONMENT VARIABLES [System Variables]:**

* Add path for python and mysql [during installation of anaconda 3 and mysql workbench respectively]

**PROCEDURE:**

In cloud server,

* Create database and table in mysql workbench
* Table – records with columns sys, dia, emap, dmap, op
* To start server, run “python server.py” in anaconda prompt

In edge server,

* Open anaconda prompt and install packages

pip install selenium

pip install lxml

pip install driver-manager

* To send client request, run “python integrate.py” in anaconda prompt