**Weather Project**

**Clone the application code**

* git clone https://github.com/michaelsamirg/Weather.git

**Run the application**

* Run command mvn spring-boot:run
* open <http://localhost:8080>
* Enter User name = admin : password = password
* If you're using Postman, choose BasicAuth and use the same credentials

**End point URLs:**

* /weather: fetch current weather temperature using current location, and saves results in in-memory DB
* /weather/history/all: retrieve all weather history saved in DB
* /weather/history/byIP?ip=88.135.141.121: retrieve all weather history saved in DB by IP address
  + parameters: ip -> ip address
* /weather/history/byDateRange?fromDate=16/02/2020&toDate=16/02/2020: retrieve all weather history saved in DB by date range
  + parameters: fromDate -> start date
  + parameters: toDate -> end date
  + Accepted date format: dd/MM/yyyy

**Test the application**

* Run command mvn test