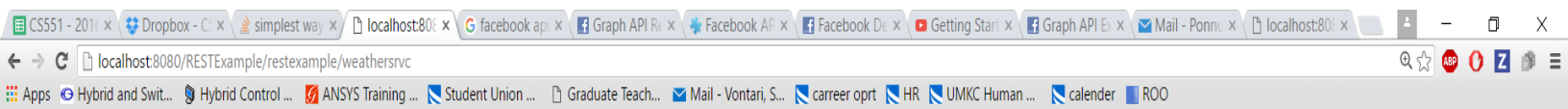


# ASSIGNMENT 6

## JSON Data for OpenWeather Api:



```
{
  "id":1273294,"dt":1456975157,"clouds":{"all":0},"coord":{"lon":77.22,"lat":28.67},"wind":{"speed":1.42,"deg":238.5},"cod":200,"sys":
{"message":0.0032,"sunset":1457009549,"sunrise":1456967629,"country":"IN"},"name":"Delhi","base":"cmc stations","weather":[{"id":800,"icon":"01d","description":"clear
sky","main":"Clear"}],"main":{"humidity":76,"pressure":1006,"temp_max":19.73,"sea_level":1031.25,"temp_min":19.73,"temp":19.73,"grnd_level":1006}}
```

# ASSIGNMENT 6

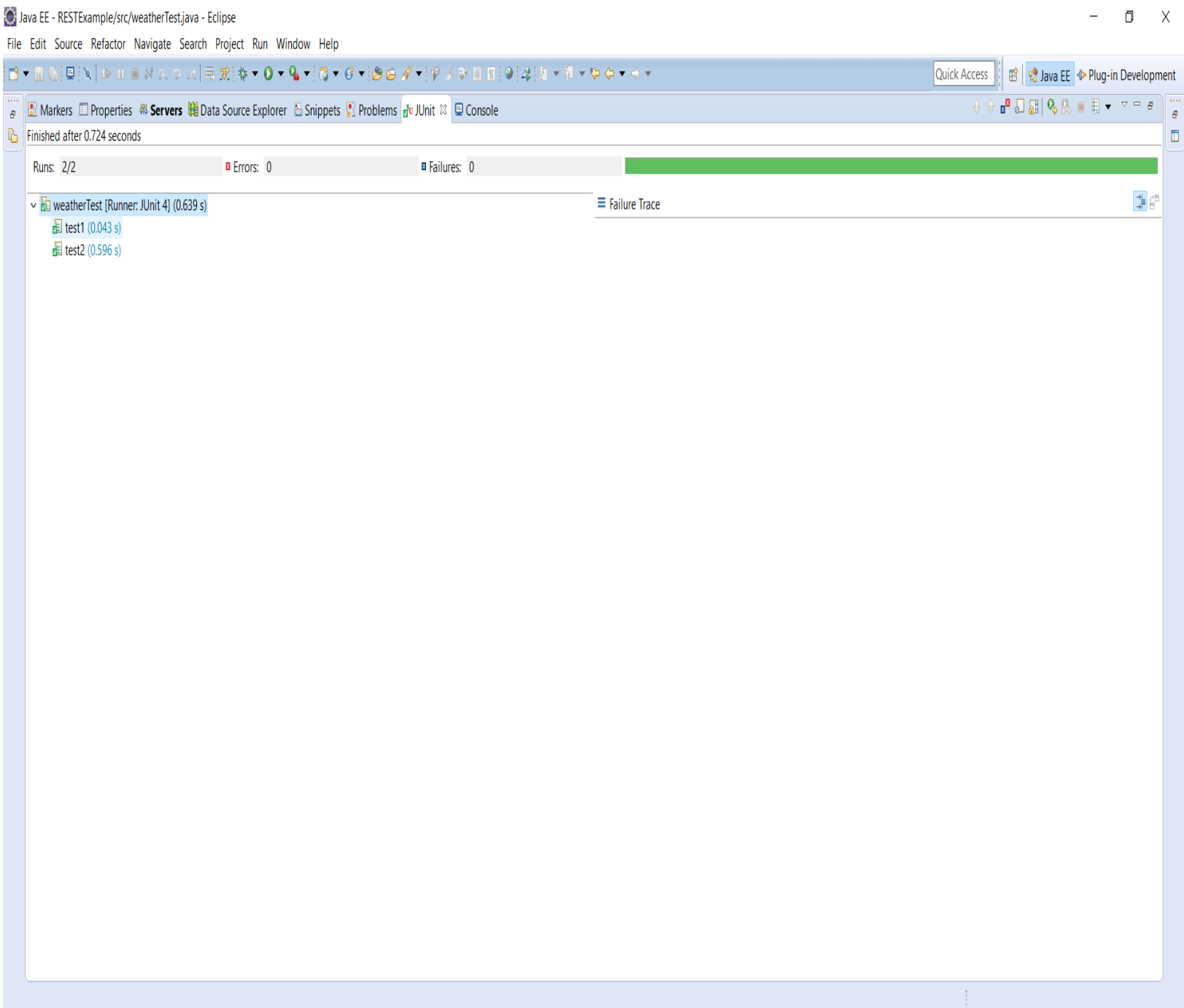
## JSON Data for Foursquare Api:

```
CS551 - 2011 x Dropbox - C x simplest way x localhost:80 x facebook api x Graph API R x Facebook AP x Facebook D x Getting Start x Graph API E x Mail - Ponnur x localhost:80 x
localhost:8080/RESTExample/restexample/restaurantsvc
Apps Hybrid and Swit... Hybrid Control ... ANSYS Training ... Student Union ... Graduate Teach... Mail - Vontari, S... career opt HR UMKC Human ... calender ROO

{"response":{"geocode":{"parents":[],"what":"","feature":{"id":"geonameid:1273294","highlightedName":"<b>Delhi</b>","National Capital Territory of Delhi, India","longId":"72057594039201230","name":"Delhi","matchedName":"Delhi, National Capital Territory of Delhi, India","slug":"delhi","displayName":"Delhi, National Capital Territory of Delhi, India","woeType":7,"cc":"IN","geometry":{"bounds":{"ne":{"lng":77.34659299968652,"lat":28.883664956973888},"sw":{"lng":76.8387780006861,"lat":28.40402209972267},"center":{"lng":77.23149,"lat":28.65195}},"where":"delhi"},"venues":[{"referralId":"v-1456979798","id":"5177f8d5e4b0f361220d4766","venueChains":[],"location":{"postalCode":"110025","address":"35 Community Centre","state":"Delhi","formattedAddress":["35 Community Centre (New Friends Colony)","New Delhi 110025","Delhi","India"],"lng":77.22495786591341,"cc":"IN","lat":28.632091466562407,"country":"India","city":"New Delhi","crossStreet":"New Friends Colony"},"stats":{"checkinsCount":22,"usersCount":16,"tipCount":0,"verified":false,"name":"Anand Restaurant","categories":[{"id":"4bf58dd8d48988d10f941735","icon":{"prefix":"https://ss3.4sqi.net/img/categories_v2/food/indian_","suffix":".png"},"primary":true,"name":"Indian Restaurant","shortName":"Indian","pluralName":"Indian Restaurants"},"allowMenuUrlEdit":true,"hereNow":{"summary":"Nobody here","count":0,"groups":[],"contact":{"specials":{"count":0,"items":[]}},"referralId":"v-1456979798","id":"5137274be4b03a3809c71e98","venueChains":[],"location":{"formattedAddress":["India"],"lng":77.233383,"cc":"IN","lat":28.649925,"country":"India"},"stats":{"checkinsCount":9,"usersCount":9,"tipCount":1,"verified":false,"name":"Kashmiri Restaurant","categories":[{"id":"4bf58dd8d48988d10f941735","icon":{"prefix":"https://ss3.4sqi.net/img/categories_v2/food/indian_","suffix":".png"},"primary":true,"name":"Indian Restaurant","shortName":"Indian","pluralName":"Indian Restaurants"},"allowMenuUrlEdit":true,"hereNow":{"summary":"Nobody here","count":0,"groups":[],"contact":{"specials":{"count":0,"items":[]}},"referralId":"v-1456979798","id":"4f5063bbe4b062d9d9d5a175","venueChains":[],"location":{"address":"Paharganj","state":"Delhi","formattedAddress":["Paharganj","New Delhi","Delhi","India"],"lng":77.212043,"cc":"IN","lat":28.641011,"country":"India","city":"New Delhi"},"stats":{"checkinsCount":59,"usersCount":34,"tipCount":2,"verified":false,"name":"Tom Yam Rooftop Restaurant @ Hare Krishna hotel","categories":[{"id":"4bf58dd8d48988d149941735","icon":{"prefix":"https://ss3.4sqi.net/img/categories_v2/food/thai_","suffix":".png"},"primary":true,"name":"Thai Restaurant","shortName":"Thai","pluralName":"Thai Restaurants"},"allowMenuUrlEdit":true,"hereNow":{"summary":"Nobody here","count":0,"groups":[],"contact":{"specials":{"count":0,"items":[]}},"referralId":"v-1456979798","id":"4f12a9f5e4b0d85e536b7b30","venueChains":[],"location":{"state":"Delhi","formattedAddress":["New Delhi","Delhi","India"],"lng":77.23521931304069,"cc":"IN","lat":28.6544416013474,"country":"India","city":"New Delhi"},"stats":{"checkinsCount":10,"usersCount":9,"tipCount":1,"verified":false,"name":"Vineet's Restaurant","categories":[{"id":"4bf58dd8d48988d10f941735","icon":{"prefix":"https://ss3.4sqi.net/img/categories_v2/food/indian_","suffix":".png"},"primary":true,"name":"Indian Restaurant","shortName":"Indian","pluralName":"Indian Restaurants"},"allowMenuUrlEdit":true,"hereNow":{"summary":"Nobody here","count":0,"groups":[],"contact":{"specials":{"count":0,"items":[]}},"referralId":"v-1456979798","id":"538c3089498e2d6da88ca0d6","venueChains":[],"location":{"formattedAddress":["India"],"lng":77.2259233,"cc":"IN","lat":28.6542366,"country":"India"},"stats":{"checkinsCount":0,"usersCount":0,"tipCount":0,"verified":false,"name":"Kabul Zaiqa Restaurant","categories":[],"hereNow":{"summary":"Nobody here","count":0,"groups":[],"contact":{"specials":{"count":0,"items":[]}}},"meta":{"requestId":"56d7bf56498e5f1809666e16","code":200}}}]}
```

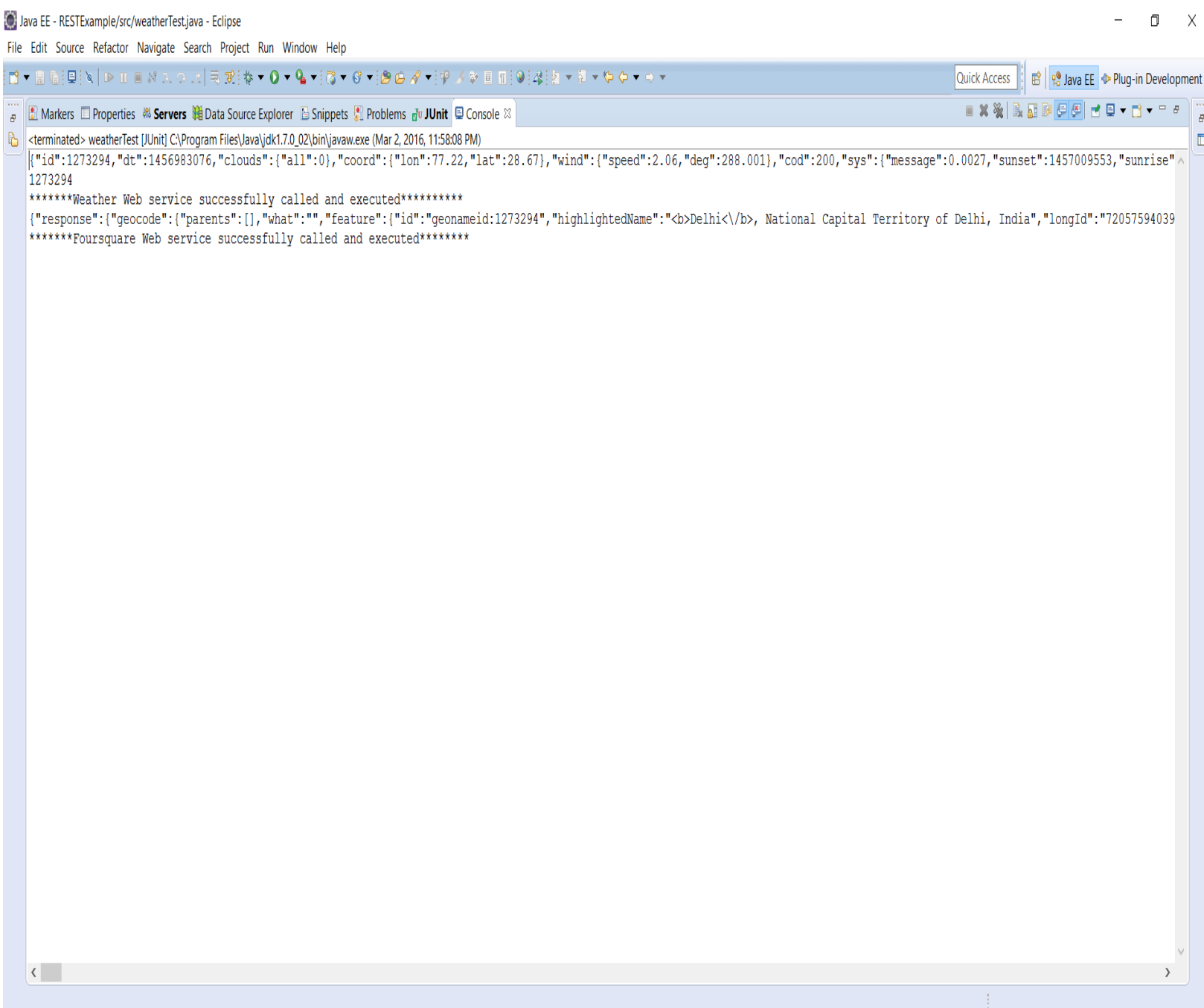
# ASSIGNMENT 6

## JUnit Testcase Result:



# ASSIGNMENT 6

## JUnit Testcase Output:



The screenshot shows the Eclipse IDE interface. The title bar reads "Java EE - RESTExample/src/weatherTest.java - Eclipse". The menu bar includes "File", "Edit", "Source", "Refactor", "Navigate", "Search", "Project", "Run", "Window", and "Help". The toolbar contains various icons for file operations and development. The "Markers" tab is active, showing a list of markers. The "Console" tab is also visible, displaying the output of the JUnit test. The output text is as follows:

```
<terminated> weatherTest [JUnit] C:\Program Files\Java\jdk1.7.0_02\bin\javaw.exe (Mar 2, 2016, 11:58:08 PM)
{"id":1273294,"dt":1456983076,"clouds":{"all":0},"coord":{"lon":77.22,"lat":28.67},"wind":{"speed":2.06,"deg":288.001},"cod":200,"sys":{"message":0.0027,"sunset":1457009553,"sunrise":1273294}
*****Weather Web service successfully called and executed*****
{"response":{"geocode":{"parents":[],"what":"","feature":{"id":"geonameid:1273294","highlightedName":"<b>Delhi</b>, National Capital Territory of Delhi, India","longId":"72057594039}
*****Foursquare Web service successfully called and executed*****
```

# ASSIGNMENT 6

## **References:**

- <http://stackoverflow.com/questions/4308554/simplest-way-to-read-json-from-a-url-in-java>