

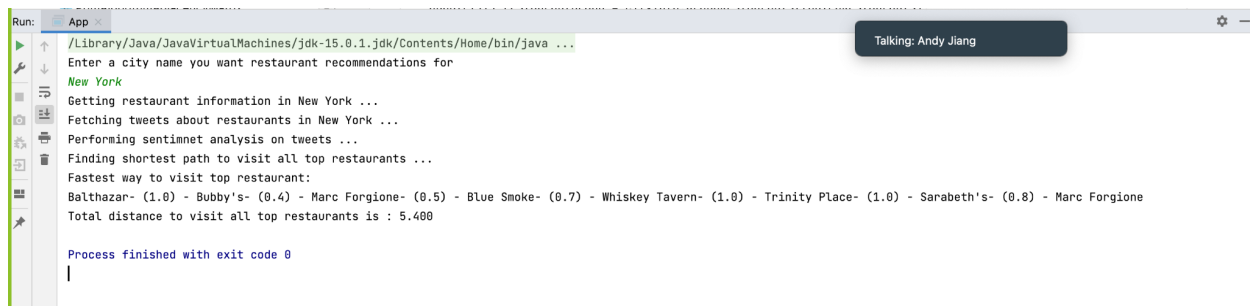
Important: It is likely that Maven and the Twitter library has not been imported properly. In this case, please import the following dependency into pom.xml as described in this [link](#) (please use IntelliJ for ease of use) :

```
<dependency>
  <groupId>com.twitter</groupId>
  <artifactId>twitter-api-java-sdk</artifactId>
  <version>1.1.4</version>
</dependency>
```

Once you have Maven and all the dependencies installed, you can run the application by running the main method in the App.Java file. The method will prompt you to enter a city name. After you enter the city name, the app will do the computations and produce the output on the console.

For best results try Philadelphia or New York.

Demonstration



```
Run: App
/Library/Java/JavaVirtualMachines/jdk-15.0.1.jdk/Contents/Home/bin/java ...
Talking: Andy Jiang
Enter a city name you want restaurant recommendations for
New York
Getting restaurant information in New York ...
Fetching tweets about restaurants in New York ...
Performing sentiment analysis on tweets ...
Finding shortest path to visit all top restaurants ...
Fastest way to visit top restaurant:
Balthazar- (1.0) - Bubby's- (0.4) - Marc Forgione- (0.5) - Blue Smoke- (0.7) - Whiskey Tavern- (1.0) - Trinity Place- (1.0) - Sarabeth's- (0.8) - Marc Forgione
Total distance to visit all top restaurants is : 5.400

Process finished with exit code 0
```