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| ***MODULE NUMBER*** | | 12 | | | |
| ***TOPIC(S)*** | | Using the Google Maps API | | | |
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| **--- PRECLASS ---** | | | | | |
| **TO-Dos** | Create a Google account account (if you do not have one already!)  Obtain a key to use the Google APIs in your own applications:  How to at: <https://developers.google.com/maps/documentation/javascript/get-api-key#key> | | | |  |
| **DOCS** | Unfortunately, documentation available is limited, so you should focus on understanding the example code provided  Documentation of python-gmaps package: <https://pypi.python.org/pypi/python-gmaps/0.3.1>  Google Maps API: <https://developers.google.com/maps/web-services/overview> (we will use “Geocoding” and “Directions”) | | | |  |
| **PYCHARM** | Check the code in Module12 >> preclass  Try to understand the code and write your own code to solve the questions of the quiz | | | |  |
| **QUIZ** | ADSA Quiz Module 12 at:  <https://goo.gl/forms/DC47cswpVso8Fj0j2> | | | |  |
| **--- PROBLEM SET 1 (Tuesday Nov 8th) ---**  Complete the implementation of the functions in PyCharm (basic gmaps functionality) | | | | | |
| **--- POST-CLASS 1 ---** | | | | | |
| **TO-DO** | Complete problem set 1 | | | |  |
| **--- PROBLEM SET 2 (Thursday Nov 10th) ---**  Complete the implementation of the functions in PyCharm (advanced gmaps functionality) | | | | | |
| **POST-CLASS 2** | | | | | |
| Complete problem set 2 | | |  |  |  |