|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ***MODULE NUMBER*** | | 13 | | | |
| ***TOPIC(S)*** | | Graphs with Python – Part One | | | |
|  | | | | | |
| **--- PRECLASS ---** | | | | | |
| **BOOK** | GTG Chapter 14:  Sections 14.1, 14.2 (pp 620-638)  Sections 14.5, 15.6 (pp 651-669 | | | |  |
| **DOCS** | Python NetworkX tuorials (use the Python console):  <http://www.bu.edu/networks/files/2012/08/networkx_tutorial.pdf>  <https://networkx.github.io/documentation/development/tutorial/tutorial.html> | | | |  |
| **QUIZ** | ADSA Quiz Module 13 at: <https://goo.gl/forms/jhM51W0SL4OQHjjf1> | | | |  |
| **--- PROBLEM SET 1 (Tuesday Nov 15th) ---**  Complete the implementation of the functions in PyCharm (basic graphs with NetworkX) | | | | | |
| **--- POST-CLASS 1 ---** | | | | | |
| **TO-DO** | Complete problem set 1 | | | |  |
| **--- PROBLEM SET 2 (Thursday Nov 17th) ---**  Complete the implementation of the functions in PyCharm (advanced graphs with NetworkX) | | | | | |
| **POST-CLASS 2** | | | | | |
| Complete problem set 2 | | |  |  |  |