

# Lab Assignment 2 Instructions

**Due Date: Friday 20 May 2016 (11AM)**

## APGG.py

1. Download the **latest release** of APGG.py from <https://github.com/rizauddin/apgg/releases> (<https://github.com/rizauddin/apgg/releases>).
2. Copy APGG.py into notebooks folder. For example, C:\WinPython-64bit-3.4.3.5\notebooks.

## lab2.ipynb

1. Download lab2.ipynb from <https://github.com/rizauddin/Lab-Assignment-MAT668> (<https://github.com/rizauddin/Lab-Assignment-MAT668>).
2. Extract lab2.ipynb to notebooks folder. For example, C:\WinPython-64bit-3.4.3.5\notebooks.
3. Start IPython Notebook by double clicking on "IPython Notebook.exe".
4. Click on "lab2.ipynb" to open it in a new browser tab.
5. Type your code answer in the "code cell" labeled "In [ ]".

## networkx\_reference.pdf

1. Download networkx\_reference.pdf from [https://networkx.github.io/documentation/latest/downloads/networkx\\_reference.pdf](https://networkx.github.io/documentation/latest/downloads/networkx_reference.pdf) ([https://networkx.github.io/documentation/latest/downloads/networkx\\_reference.pdf](https://networkx.github.io/documentation/latest/downloads/networkx_reference.pdf)).
2. If you see for example "(pg. 23)" after a question in lab2.ipynb, you need to refer to page 23 of networkx\_reference.pdf file.
3. You may also need to download networkx\_tutorial from [https://networkx.github.io/documentation/latest/downloads/networkx\\_tutorial.pdf](https://networkx.github.io/documentation/latest/downloads/networkx_tutorial.pdf) ([https://networkx.github.io/documentation/latest/downloads/networkx\\_tutorial.pdf](https://networkx.github.io/documentation/latest/downloads/networkx_tutorial.pdf)).

## Deliverable

1. After you have finished answering all questions, click on File > Download As HTML (.html) to create a html file.
2. To print, click on File > Print Preview. Finally, use your browser print menu to print the file. You need to submit the hard copy on the due date.

**Good Luck!**