

Python Basic

- Free Helpdesk:
 1. Join: <http://groups.google.com/group/sun2us/subscribe>
 2. Send email: sun2us@googlegroups.com
 3. Visit: <http://groups.google.com/d/forum/sun2us>
- Python2.7 or 3.6, Anaconda?
- Python + Scipy + Numpy + Matplotlib
- spyder, vim+ipython, vscode, eclipse-python
- IDL-Python Bridge: <http://www.harrisgeospatial.com/docs/Python.html>
- Useful links:
 - <http://www.scipy-lectures.org/>
 - <https://docs.python.org/2/> - tutorial, library
- Book:
 - The Python Standard Library by Example (예제로 배우는 파이썬 표준 라이브러리)

Python Basic

- Coding Rule
- Class? and Datatype
- Built-in Function
 - <https://docs.python.org/2.7/library/index.html>
 - abs, divmod, open, enumerate, int, str, print, iter, tuple, bool, filter, len, range, type, float, list, raw_input, format, long, xrange, cmp, max, reversed, zip, round, min, set, help, dict, slice, dir, id, sorted
- Text Handling
 - string, split, format, find, index, lower, upper, startswith, zfill
- Input and Output
 - StringIO
- Time Handling
 - datetime, timedelta, strftime, strptime
- File System
 - os, os.path, shutil, glob, pickle
- Network
 - urllib2
- Anaconda and Spyder usage
 - module and package