FILE NAME WILDCARDS IN PYTHON

NOV 11, 2016

FILENAMES FOLLOWING A PATTERN

'OMI-Aura_L3-OMTO3d_2016m' + **Day** + '*.he5'

GLOB.GLOB()

```
import glob

day  =  1
while  (????):
      filename = glob.glob('OMI-Aura_L3-OMTO3d_2016m03' + format(day, '02d') + '*.he5')
      f = h5py.File(filename[0],mode='r')

     ##########################
     ### All the plotting code ###
     ##########################

     day  +=  1
```

PYTHON READINGS FOR WEDNESDAY

- Chap 12: 2-D Plotting
- Chap 13: Reading Scientific Datasets
- Chap 14: Basemap, Plotting Geographically Referenced Data