

Online Python Resources

Python tutorials for beginners

- The New Boston video tutorials <http://thenewboston.org/tutorials.php>
- Code Academy interactive tutorials <http://www.codecademy.com/learn>

References

- ArcGIS Resources <http://resources.arcgis.com>
- Python Tutorial <http://docs.python.org/tut/>
- Python Library Reference <http://docs.python.org/lib/>

Q & A Sites

Question types: GIS & Python

- ArcGIS Python Forum <http://forums.arcgis.com/forums/117-Python>
- GIS Stack Exchange <http://gis.stackexchange.com/>

Question types: Python

- Dev Shed Forum <http://forums.devshed.com/python-programming-11/>
- Stack Overflow <http://stackoverflow.com>

Several online sights have excellent video or interactive tutorials for beginning programmers. These can be used in tandem with the chapters of this book. For example, as you read Chapter 2 on Python variables, you can watch the New Boston Python 'Variables' video for reinforcement. The online resources listed as 'References' are not meant to be read straight through; Instead, these can be searched for key Python or ArcGIS terms. The 'ArcGIS Resources' site has Python help that is specific to ArcGIS; the others contain general GIS Python help or general Python language help. Forums are another useful resource for programmers. If you're having a problem with your script, someone else has probably had that problem. Search online forums for related posts and post questions yourself. It is well worth the time it takes to sign up for an account.