



A Python Primer for ArcGIS®: Workbook I

By Nathan Jennings

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A Python Primer for ArcGIS®: Workbook I By Nathan Jennings

A Python Primer for ArcGIS® Workbook I (1 of 3) The automation of geoprocessing tasks is a common practice among GIS professionals. Python is the standard programming language for ArcGIS and other fields such as remote sensing, GPS, spatial modeling, and statistical analysis. *A Python Primer for ArcGIS® Workbook* series combines fundamental Python programming structures to help professionals automate common geoprocessing functions. Thorough explanations of programming concepts are included along with user-friendly demonstrations that enable readers to develop programs on their own. In addition, chapters contain exercises and questions that aid in the application of each chapter's highlighted principles.

Workbook I provides a practical introduction using Python for ArcGIS geoprocessing. Readers will learn some Python basics ending with writing a simple geoprocessing script. *Workbook II* contains coding strategies for common GIS tasks and processes. *Workbook III* completes the Workbook series by focusing on Python functions, creating custom Python script tools, Python Add-ins, and script automation.

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Editorial Review

About the Author

Nathan Jennings is a full-time GIS professional with the City of Sacramento and for a number of years has taught as an Adjunct GIS Professor at American River and Sacramento City Colleges in the Los Rios Community College system in Sacramento as well as Sierra College in Rocklin, CA, the UC Davis Extension Program in Davis, CA and is an Adjunct Professor with Del Mar College in Corpus Christi, TX where he teaches online Open Source GIS courses. He also operates Urbandale Spatial, a geospatial consulting firm, in the Sacramento, CA area. Mr. Jennings has designed and currently teaches courses in GIS programming, remote sensing, web map application development, and GPS. He has authored *A Python Primer for ArcGIS® Workbook* series to help those who wish to better understand ArcGIS functionality using Python. www.urbandalespatial.com

Users Review

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Anne Bonk:

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