

Book: Python for Everybody (Severance)

Writing programs (or programming) is a very creative and rewarding activity. You can write programs for many reasons, ranging from making your living to solving a difficult data analysis problem to having fun to helping someone else solve a problem. This book assumes that *everyone* needs to know how to program, and that once you know how to program you will figure out what you want to do with your newfound skills.



1: Introduction



2: Variables, Expressions, and Statements



3: Conditional Execution



4: Functions



5: Iterations



6: Strings



7: Files



8: Lists



9: Dictionaries



10: Tuples





11: Regular Expressions



12: Networked Programs



13: Python and Web Services



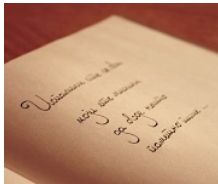
14: Object-Oriented Programming



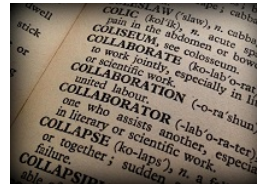
15: Using Databases and SQL



16: Visualizing data



Front Matter



Back Matter