<https://learnpythonthehardway.org/book/>

Welcome to the 3rd Edition of Learn Python the Hard Way. You can visit the companion site to the book at <http://learnpythonthehardway.org/> where you can purchase digital downloads and paper versions of the book. The free HTML version of the book is available at <http://learnpythonthehardway.org/book/>.

**Table Of Contents**

* [Preface](https://learnpythonthehardway.org/book/preface.html)
* [Introduction: The Hard Way Is Easier](https://learnpythonthehardway.org/book/intro.html)
* [Exercise 0: The Setup](https://learnpythonthehardway.org/book/ex0.html)
* [Exercise 1: A Good First Program](https://learnpythonthehardway.org/book/ex1.html)
* [Exercise 2: Comments And Pound Characters](https://learnpythonthehardway.org/book/ex2.html)
* [Exercise 3: Numbers And Math](https://learnpythonthehardway.org/book/ex3.html)
* [Exercise 4: Variables And Names](https://learnpythonthehardway.org/book/ex4.html)
* [Exercise 5: More Variables And Printing](https://learnpythonthehardway.org/book/ex5.html)
* [Exercise 6: Strings And Text](https://learnpythonthehardway.org/book/ex6.html)
* [Exercise 7: More Printing](https://learnpythonthehardway.org/book/ex7.html)
* [Exercise 8: Printing, Printing](https://learnpythonthehardway.org/book/ex8.html)
* [Exercise 9: Printing, Printing, Printing](https://learnpythonthehardway.org/book/ex9.html)
* [Exercise 10: What Was That?](https://learnpythonthehardway.org/book/ex10.html)
* [Exercise 11: Asking Questions](https://learnpythonthehardway.org/book/ex11.html)
* [Exercise 12: Prompting People](https://learnpythonthehardway.org/book/ex12.html)
* [Exercise 13: Parameters, Unpacking, Variables](https://learnpythonthehardway.org/book/ex13.html)
* [Exercise 14: Prompting And Passing](https://learnpythonthehardway.org/book/ex14.html)
* [Exercise 15: Reading Files](https://learnpythonthehardway.org/book/ex15.html)
* [Exercise 16: Reading And Writing Files](https://learnpythonthehardway.org/book/ex16.html)
* [Exercise 17: More Files](https://learnpythonthehardway.org/book/ex17.html)
* [Exercise 18: Names, Variables, Code, Functions](https://learnpythonthehardway.org/book/ex18.html)
* [Exercise 19: Functions And Variables](https://learnpythonthehardway.org/book/ex19.html)
* [Exercise 20: Functions And Files](https://learnpythonthehardway.org/book/ex20.html)
* [Exercise 21: Functions Can Return Something](https://learnpythonthehardway.org/book/ex21.html)
* [Exercise 22: What Do You Know So Far?](https://learnpythonthehardway.org/book/ex22.html)
* [Exercise 23: Read Some Code](https://learnpythonthehardway.org/book/ex23.html)
* [Exercise 24: More Practice](https://learnpythonthehardway.org/book/ex24.html)
* [Exercise 25: Even More Practice](https://learnpythonthehardway.org/book/ex25.html)
* [Exercise 26: Congratulations, Take A Test!](https://learnpythonthehardway.org/book/ex26.html)
* [Exercise 27: Memorizing Logic](https://learnpythonthehardway.org/book/ex27.html)
* [Exercise 28: Boolean Practice](https://learnpythonthehardway.org/book/ex28.html)
* [Exercise 29: What If](https://learnpythonthehardway.org/book/ex29.html)
* [Exercise 30: Else And If](https://learnpythonthehardway.org/book/ex30.html)
* [Exercise 31: Making Decisions](https://learnpythonthehardway.org/book/ex31.html)
* [Exercise 32: Loops And Lists](https://learnpythonthehardway.org/book/ex32.html)
* [Exercise 33: While Loops](https://learnpythonthehardway.org/book/ex33.html)
* [Exercise 34: Accessing Elements Of Lists](https://learnpythonthehardway.org/book/ex34.html)
* [Exercise 35: Branches and Functions](https://learnpythonthehardway.org/book/ex35.html)
* [Exercise 36: Designing and Debugging](https://learnpythonthehardway.org/book/ex36.html)
* [Exercise 37: Symbol Review](https://learnpythonthehardway.org/book/ex37.html)
* [Exercise 38: Doing Things To Lists](https://learnpythonthehardway.org/book/ex38.html)
* [Exercise 39: Dictionaries, Oh Lovely Dictionaries](https://learnpythonthehardway.org/book/ex39.html)
* [Exercise 40: Modules, Classes, And Objects](https://learnpythonthehardway.org/book/ex40.html)
* [Exercise 41: Learning To Speak Object Oriented](https://learnpythonthehardway.org/book/ex41.html)
* [Exercise 42: Is-A, Has-A, Objects, and Classes](https://learnpythonthehardway.org/book/ex42.html)
* [Exercise 43: Gothons From Planet Percal #25](https://learnpythonthehardway.org/book/ex43.html)
* [Exercise 44: Inheritance Vs. Composition](https://learnpythonthehardway.org/book/ex44.html)
* [Exercise 45: You Make A Game](https://learnpythonthehardway.org/book/ex45.html)
* [Exercise 46: A Project Skeleton](https://learnpythonthehardway.org/book/ex46.html)
* [Exercise 47: Automated Testing](https://learnpythonthehardway.org/book/ex47.html)
* [Exercise 48: Advanced User Input](https://learnpythonthehardway.org/book/ex48.html)
* [Exercise 49: Making Sentences](https://learnpythonthehardway.org/book/ex49.html)
* [Exercise 50: Your First Website](https://learnpythonthehardway.org/book/ex50.html)
* [Exercise 51: Getting Input From A Browser](https://learnpythonthehardway.org/book/ex51.html)
* [Exercise 52: The Start Of Your Web Game](https://learnpythonthehardway.org/book/ex52.html)
* [Advice From An Old Programmer](https://learnpythonthehardway.org/book/advice.html)
* [Next Steps](https://learnpythonthehardway.org/book/next.html)
* [Appendix A: Command Line Crash Course](https://learnpythonthehardway.org/book/appendixa.html)