

A Brain-Friendly Guide

# Head First Programming

**A learner's guide to  
programming, using  
the Python language**



Load important  
coding concepts  
straight into  
your brain



Process  
your data  
like a pro



Add methods,  
functions, and objects  
to your toolbox

Build a  
functional  
and attractive  
graphical  
application



Avoid  
embarrassing  
mishaps with  
input/output



Learn how to automate  
repetitive tasks

O'REILLY®

Paul Barry & David Griffiths

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# Table of Contents (the real thing)

## Intro

**Your brain on Programming.** Here you are trying to *learn* something, while here your *brain* is doing you a favor by making sure the learning doesn't *stick*. Your brain's thinking, "Better leave room for more important things, like which wild animals to avoid and whether naked snowboarding is a bad idea." So how *do* you trick your brain into thinking that your life depends on knowing Programming?

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