

**Answer:** With internal iteration, you simply declare what you want to do and a library function knows how to iterate through items to perform the specified task. This eliminates the potential for errors such as not processing all the items, making errors while processing items, and more.

**4.19** (*Functional-Style Programming: What vs. How*) Why is programming that emphasizes “what” preferable to programming that emphasizes “how”? What is it that makes “what” programming feasible?

**Answer:** Programming that emphasizes “what” is preferable to programming that emphasizes “how” because you simply say what you want to do and many of the details of how to perform each task are hidden from you. Typically, library code handles the “how” for you. This can eliminate many errors. Python’s extensive libraries make “what” programming feasible.