

Chapter 9: Python's Built-in Functions

Wednesday, March 7, 2018

11:35 AM

#1: Mystery Code

What will be the result of running the following code? Guess, and then run the code to see if you're right.

```
>>> a = abs(10) + abs(-10)
>>> print(a)
>>> b = abs(-10) + -10
>>> print(b)
```

#2: A Hidden Message

Try using `dir` and `help` to find out how to break a string into words, and then create a small program to print every other word in the following string, starting with the first word (this):

```
"this if is you not are a reading very this good then way you to have
hide done a it message wrong"
```

#3: Copying a file

Create a Python program to copy a file. (Hint: You'll need to open the file that you want to copy, read it in, and then create a new file—the copy.) Check that your program works by printing the contents of the new file on the screen.