

Lecture 17 Outline

Reading: Dawson, §3, 4

Assignments due: Lab #8 (“More Python”) due Mar. 8 at 11:55PM

1. Greetings and felicitations!
2. Review
 - a. `print` function
 - b. `input` function
 - c. Quotation marks and escapes
3. Problem #2 of lab exercise #7
4. How to write a program
 - a. Problem: read some text, and say whether or not there are any capital letters in it
 - b. Pseudocode: read string, check characters
 - c. Python #1: use a while loop and sentry variable
 - d. Python #2: use a for loop with character positions; show break statement
 - e. Python #3: use a for loop with “in” operator