

EECE.3220: Data Structures

Spring 2017

Lecture 7: Key Questions

February 1, 2017

1. (Review) Explain the function used to input one or more characters, including whitespace. Describe the example we use to illustrate its operation.

2. Explain the function used to input an entire line. Show the example we use to illustrate its operation. What issues exist when mixing this function with the stream extraction operator? (>>) How can we fix those issues?

3. Describe how to analyze the worst-case execution time of an algorithm.

4. Explain big O notation.