**CSE 212 – Programming with Data Structures**

**W10 Prove – Response Document**

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| **Date:** | 11/12/2022 |
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**Question 1: Provide the outline for the data structures tutorial you are creating for the final project. Use the Python Fundamentals Tutorial outline provided in the assignment instructions as an example.**

* Welcome
  + Introduction
* Queues
  + Introduction
    - Terms and types of ques
    - BigO
  + Priority
  + Taking turns
  + Queue example
  + Problem to solve
* Linked Lists
  + Introduction
    - Terms
    - BigO
  + Inserting
    - Head
    - Tail
    - Middle
  + Remove
    - Head
    - Tail
    - Middle
  + Example
  + Problem to solve
* Trees
  + Introduction
    - Terms
    - BigO
  + Inserting
  + Traverse
  + Example
  + Problem to solve