**CSE 212 – Programming with Data Structures**

**W10 Prove – Response Document**

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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.**

**I Followed the template that you had in the example:**

**DATA Structures:**

**WELCOME**

* Introduction
* Contact

**Big o notation**

* Introduction
* What is Big O used for
* How to test for Big O

**Queue**

* Introduction
* What are Queues are they used for
* Big O of Queues
* Example
* Problem to Solve

**Linked Lists**

* Introduction
* What are are they used for
* Big O of Linked Lists
* Example
* Problem to Solve

**Trees**

* Introduction
* What are Trees are they used for
* Big O of Trees
* Example
* Problem to Solve