**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.**

1. **Queues**
   1. **Introduction**
   2. **Push/Pop**
   3. **Function Stacks**
   4. **Applying knowledge of Queues in Flowcharts/Program Planning**
   5. **Examples**
   6. **Problems**
2. **Trees**
   1. **Introduction**
   2. **Types of Trees**
   3. **Tree Operations**
   4. **Traversing**
   5. **Examples**
   6. **Problems**
3. **Sets**
   1. **Introduction**
   2. **Hashing**
   3. **Strategies**
   4. **Examples**
   5. **Problems**