# **CSE212 Final Project Tutorial**

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#### **Structure**

I choose these three topics below which is related to each other. I will focus on how they are similar and different based on their fields.

### 1.Welcome

- -Intoroduction
- -Overall explanation and flow

#### 2.Queue

- -Intoroduction
- -Visual Example to get image
- -Best Usage
- -Enqueue
- -Dequeue
- -Process

#### 3.Linked List

- -Intoroduction
- -Visual Example to get image
- -Best Usage
- -Similar points with Queue and differences
- -Next and Prev, Head and Tail
- -Insert and Remove

## 4.Tree

- -Intoroduction
- -Visual Example to get image
- -Best Usage
- -Similar points with Linked List and differences
- -Add and Remove
- -Contain and Search
- -Binary Search