

# Queue Exercises

# Queue

- Describe the queue data structure
- How are elements added to a queue and removed from it?

# Queue Operations

- Give some examples of operations that can be performed on the C++ Standard queue
- Give some examples of operations that are not supported

# Queue example

- Write a simple program that creates a queue object and adds some elements to it
- Print out as much information about the queue as you can
- Remove an element from the queue
- Now print out the information again

# Queue Pros and Cons

- Give an example of a programming problem where a queue would be useful
- Give an example of a programming problem where a queue would not be useful