

Reference Counting Exercises

Reference Counting

- Briefly explain what is meant by "reference counting"
- Describe how a "reference counter" is used to manage a shared resource

Reference Counted String

- Convert the String class from previous exercises into a reference-counted object
- Add any necessary member(s)
- Modify the constructor, destructor, copy constructor and copy assignment operator to support reference counting
 - Comment out the move operators
- Write a program and test your class
- (Optional) Implement move operators which support reference counting