

Lab Exercise

Download Queue.h, Queue.cpp, and Sample_Queue_tester.cpp from iLearn. The Sample_Queue_tester.cpp is only provided as a reference. Make a project with the three files. Then, modify the programs according to instructions given below.

In text-editing and word-processing applications, one formatting convention sometimes used to indicate that a piece of text is a footnote or an endnote is to mark it with some special delimiters such as { and }. When the text is formatted for output, these notes are not printed as normal text but are stored in a queue for later output. Write a program that reads a document containing endnotes indicated in this manner, collects them in a queue, and prints them on the screen.

For this lab, you will create a text file called sample.txt and put the following paragraph in it.

This part is the beginning. {This part is the footnote.} This part is the end.

Figure 1: The program reads sample.txt document containing the endnotes indicated and then collects them in a queue and prints to screen without brackets.

