COP3330C Module 7 Graded Programming Assignment

In this assignment we will modify the Module 6 solution to create a Java stream and corresponding consumer.

Use the Reminder queue from Module 5 to implement a private stream member in the AppointmentApplication class as a Singleton object. Then use the stream in that class's main method to iterate through the reminders in the queue.

Modify your reminder text; the template should show the localized full date **and time** of the appointment (use the FormatStyle.FULL enum).

Be sure to remember to add (accurate) ID headers for all of your new files.

Submit your solution to the GitHub classroom repo created when you accepted the assignment

Sample output is shown below.

```
Sending the following SMS message to John Smith at (904) 555-1212
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
+ Tuesday, February 28, 2023 at 6:04:42 PM Eastern Standard Time +
+ You have an appointment!                                       +
+ John Smith                                                     +
+ Title: Test Appointment 1                                      +
+ Description: This is test appointment 1                        +
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
```