

COP3330C Module 7 Graded Programming Assignment

Use the Module 7 practice exercise solution as a reference to complete this assignment.

Make the following changes to the Module 5 graded programming assignment solution:

Create a queue-based stream mechanism to process meeting reminders.

Design a new generic interface which represents a dispatcher, and use it to implement a lambda expression which dispatches meeting reminders. Store your interface in a separate file under a new package subcomponent named “dispatch”.

Change your main application class to implement it as a singleton. Be sure to include a static method which returns the single instance, which should be declared and instantiated as a private static member in the class.

In the main method for the application class, use the stream’s `forEach` method to process (print) the meeting reminders.

Output has not changed from module 5.