WA8

WEEKLY ASSIGNMENT 8
BME 121, FALL 2016

Due Wed Nov 23 at 4:30 pm

ASSIGNMENT

A nearly functioning C# program is provided in the file "wa8-start.cs". To compile it, you also need to include the provided files "DataStructures-LinkedList.cs" and "MediCal-DrugRecords.cs". To run it, you need to have the file "RXQT1503-100.txt" in the same directory as the program.

In its provided state, the program will crash on a "System.InvalidOperationException". This is because the call to "Array.Sort" expects there to be some way to compare two objects in the array. The "Drug" objects don't have any such comparison defined.

Modify the "MediCal.Drug" class, in the file "wa8-start.cs", so that the "Drug" class implements the "IComparable< Drug >" interface (defined in the "System" namespace). Comparison should use the "name" string of the "Drug" objects.

SUBMISSION

Name your C# program file as wa8.cs. Use Bme121.Wa8 as your namespace identifier. Include the standard doc-comment block. Submit wa8.cs at the following url.

https://georgefreeman.ca/fileuploader