CS 0445 Spring 2012 Assignment 1

Name: _____

Product Class Hierarchy:

    Subclasses set up correctly / with good design: _____ (10)

    Constructors formed correctly: _____ (5)

    cost() method correct: _____ (5)

    toString() overridden correctly (+ good output):   _____ (5)

MyBuffer<T> Class:

    Constructor(s):   _____ (5)

    toString() method: _____ (5)

    Bufferer<T> interface methods:

        produceItem():   _____ (7)

        consumeItem():   _____ (8)

        clear():   _____ (5)

        size(), isFull(), isEmpty():   _____ (5)

    Reverser interface methods:

        reverse():   _____ (10)

    SaveRestore interface methods:

        saveToFile():   _____ (7)

        restoreFromFile():   _____ (8)

    Good design/implementation of class: _____ (5)

Assignment Information Sheet/Submission: _____ (5)

Documentation: _____ (5)

Late Penalty: _____ (-15)

Extra Credit: _____ (10)

Total   _____ (100)