CSCI E97
Grade Sheet for Assignment 3

Student _____ Graded by _____
Grade: _____

Design Document (24 points)

The design document (in PDF format) has a clear overview of the problem, and presents a short description of the organization of the res of the document. The requirements section provides a brief and accurate overview of the Collection Service requirements. Includes a **use case diagram**, with notes.	/4
The **class diagram** provides a clear model of the Collection Service classes. The diagram should show all dependencies and association as well as inheritance relationships. Define features of each class and methods of each class.. The **class dictionary** provides details on classes, properties, associations and methods, including type information and descriptions. Provides sufficient detail about how someone uses the public methods.	/4
The **sequence diagram** provides a clear description of the interaction between the Collection Service and Product API.	/4
The use of the **Factory**, **Composite** and **Iterator** patterns are included in the design an their use is highlighted.	/4
The design document makes it clear how the design meets the requirements.	/4
General quality of document (clarity of design completeness, readability)	/4
Other comments	
Grade	/24

Implementation (16 points)

Document (in pdf format) describing your resul
   ● Any implementation changes that you made to your design and how they continue to support the requirements
   ● How could the design have been better, clearer, or made the implementation easier?
   ● Did the **design review** help improve your design?
   ● Comments from peer **design review**
	/3

Code compiles with the command `javac cscie97/asn3/ecommerce/product/*.java cscie97/asn3/ecommerce/collection/*.java cscie97/asn3/test/*.java`	/3
Program should run with the command `java -cp . cscie97.asn3.test.TestDriver countries.csv devices.csv products.csv collections.csv` Product API and Collection Service process the input files and generate expected results for iterating the collection hierarchy.	/4
Additional test input files and exception handlir	/3
General quality of implementation including JavaDoc and code structure. Does the implementation follow the design document?	/3
Grade	/16