4.

A. If load() method is commented out and just run the store() method for the program, the result remains the same. It is because the original code just run the store() method given the “store” parameter. load() method is not called.

B. After changing the serialVersionUID and running the program, the result remains the same. The serialVersionUID is used during deserialization to verify that the sender and receiver of a serialized object have loaded classes for that object that are compatible with respect to serialization.

C. After commenting out the store() method and uncommenting the load() method, call the load() method by running the program, no new file will be created because the load() method only return a list in the memory, which will be disposed at the end of the program. But anyway, the load() has successfully loaded the list into the table. It can be verified by printing the items in the table.

6.

The interfaces which class DefaultHandler implements are:

EntityResolver, DTDHandler, ContentHandler, ErrorHandler

The methods in the DefaultHandler need to be overridden if you want to use in your program, just like startElement(), endElement() method in the code example.