**In-Class Exercise Serialization**

Write a Logon class which stores:

Username

Password (transient)

Logon constructor should pass both data members in

Code a toString() method for the class which will take into consideration the fact that the password is transient, outputting “(n/a)” instead of the password if password is not available

Write a test class which creates an object of Logon, prints it to screen, writes the object to file Logon.out

The program should then read the object back in and display it