ITEC 3150 –Fall, 2018

Binary File I/O In-Class Assignment

Due Date: End of Class Thursday, August 23, 2018

Part I:

You are given the class Person.java. Using DataOutputStream and following the example given in Chapter 17 Example – TestDataStream.java , write a Java program that creates **three instances of the class Person** and writes their attributes to a file named people.dat. This means you must create three objects of type Person with different attribute information.

Write a second program (or continue on with the first after closing the written file) that reads from people.data using DataInputStream, recreates the Person Objects and prints them to the console using System.out.println and the Person.toString method

Part II;

Repeat the above using ObjectOutputStream and ObjectInputStream. You may modify Person.java (if you do- turn it in to the Assignment box.

Clearly indicate in comments which files are for part I and which for part II. Turn in all java files used. You may zip or tar them up if desired or simply attach to the dropbox. I do not want or need .class files.