Johns Hopkins University
CTY*Online*

Advanced Java Programming

Assignment 7

Design and write a class named Student with attributes that store a name, social security number, number of courses completed, grades for each course, and credits for each course. Include constructors, getter and setter methods, and a method that returns a student's grade point average. Student should implement Serializable.

Write a program that accepts data for three students, and store the three Student objects in a binary file called students.dat.

Write a second program that displays the name and grade point average of each student.

Please comment your code and make good use of indentation and white space.

Submit the source code (the .java file) for your program and a screen shot of the program output in a zip file named as follows: Assignment7 followed by an underscore (_), followed by your first name initial, followed by your last name, followed by your CTYOnline student ID. For example, if your name is Jane Smith and your student ID is 999999, your zip file would be *Assignment7_jsmith999999.zip*.