CIS368 HW6 about Binary I/O Due on Thursday 04/09/2020 11:59 pm

**Programming Task 1** of using ObjectInputStream, ObjectOutputStream, FileInputStream, FileOutputStream classes. [Optional] You may use BufferedInputStream and BufferedOutputStream to make your program more efficient. **[Difficulty level: medium]**

Read ZipJpgFile.java and write a program to unzip these jpg files (four of them) to your local directory. Please submit both of your program and also snapshot of the unzipped jpg files.

ZipJpgFiles.java is the program that read four image files and save them together as ZappedJpgFiles.dat Java file and dat file are available on the following URLs.

https://github.com/YalingZheng/CIS368Spr20/blob/master/HW6/ZipJpgFiles.java
https://github.com/YalingZheng/CIS368Spr20/blob/master/HW6/ZappedJpgFiles.dat

Note that a possible solution only has 46 lines of Java code. Your Java program should be concise and accurate.

## **Programming Task** 17.6 and 17.7 modified

***(Store Movie objects)*** The Movie class does not implement **Serializable**. Rewrite the Movie class to implement **Serializable**.

https://github.com/YalingZheng/CIS368Spr20/blob/master/HW6/Movie.java

Write a program that first creates three Movie objects and stores them in a file named Exericse17_06.dat, then ***(Restore Objects from a file)*** read the Movie objects from the file Exercise17_06.dat and displays the movie's name, Actors, and rating.