ITDEV-140

Assignment 6

Using your Java development environment, write a program that implements the following challenges from "Chapter 10 Programming Challenges" and "Chapter 11 Programming Challenges" in your textbook:

Chapter 10 Challenge 1: Employee and ProductionWorker Classes
Chapter 10 Challenge 2: ShiftSupervisor Class
Chapter 10 Challenge 3: TeamLeader Class
Chapter 10 Challenge 10: Ship, CruiseShip, CargoShip Classes
Chapter 11 Challenge 7 and 8: File Encryption and Decryption Filters
Chapter 11 Challenge 10: Exception Project

When you have completed your programming, produce a video walkthrough of your completed work. Walk me through your code and demonstrate the successful execution of each challenge. Upload your video to your repository of choice (YouTube, Vimeo, Google Drive, etc.). Be sure to share it with me: cribbm@matc.edu, then submit a link to the video in Blackboard.

Please note, videos should be succinct. Show me that the program works and highlight important areas of the code such as the implementation of classes, methods, and/or algorithms. You do not need to explain every line of code.