

Week 11:

Learning Materials: Streams and File

Task 1:

See example `empl_io.cpp` on page 608 of the reference book. Go through the explanation of the code. Write the code and see the output. You have to explain your code to the instructor.

Task 2:

Create a program for a basic inventory system that manages two types of products: Books and DVDs. Each product has a title, author (for books) or director (for DVDs), unit price, and a unique identification number. Implement a base class `Product` from which `Book` and `DVD` classes are derived. Use the previous approach to read and write to the file. That is using one file for storing the information of all child class objects.