

REFACTORING in the Large and DESIGN FOR CHANGE

In this homework, you are required to come up with a solution to support new features in new requirements as follows:

1. Your new program must support **different types of items** including movies, video games, music CDs, xbox, ps4, and books. You must anticipate other new types of items as well.
2. Your new program must support **not only renting, but also selling those items**.
3. You should provide **basic functions (e.g., computing rental price, frequent rental points, coupons)** to support renting and selling transactions for those items in the store.

You can work in a group of two at most.