

Hierarchies

Do exercise 2 on page 100:

“Develop a hierarchy for certain products that are sold in a store. Include classes for CDs (music) and DVDs (movies). Common fields include title and cost. CDs have a field artist, and DVDs have a field director. Make the superclass abstract. Demonstrate your hierarchy with a class that instantiates some CDs and DVDs. The class then calculates the total cost of those objects.”

Further:

Use classes: Product, CompactDisk, DigitalVideoDisk, and Driver

There must be getters and setters for all fields.

The driver class must use an ArrayList of Product

Submit **all** your .java files to your lab demonstrator.