Computer Science Homework Assignment for Week 8

Read Chapter 11 More about Inheritance

Chapter 10 Assignments – include screen captures of work that is visible when appropriate – DUE 10/24

Chapter Exercises 10.9 and 10.11

10.9)

Correct Order:

Super Class: Food Item

1. Base Class: Fruit
   1. Child Classes: Apple, Orange
2. Base Class: Bread
   1. Child Class: Baguette
3. Base Class: dessert
   1. Child Class: chocolate mousse, ice cream
4. Base Class: Cereal

10.11)

Since a square is a rectangle with all sides equal, then the square should inherit from the rectangle.

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11A.) The Super / Base class is the business class

11B.) The setName and setEmployees methods are located in the ClothingStore Class

11C.) setName and setEmployees methods are setter methods belonging to the Business Class

11D.) It has direct access to main because name is a protected value

11E.) The setter must be used because employees is a private value of the base class

11F.) It is not adequate because it does not display all values (inventory is absent)

11G.) A display method should be added the ClothingStore class

11H.) I prefer choice #2