PROG1400/Introduction to Object Oriented Progra...   YR

Lab #6 - Interfaces

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Instructions

In this lab you will be required to demonstrate a working knowledge of Interfaces in Java. Complete each of the following tasks and submit screenshots of all of your code file to Lab #6

- Create a new Java project with a Main class
- Create an Interface called **Store**
  - Add methods for each of the following behaviors
    - Opening the store
    - Closing the store
    - Restocking shelves
    - Sell a product
  - Add another method of your own that would be common behavior for a store
- Create two classes of your choice that model different types of stores
  - Implement the **Store** interface in each of your classes
  - Each store should have unique behavior of some sort for each of the interface methods
- In your **Main** class, instantiate an object of both of your store classes
  - Put the two objects into a collection such as an array or arraylist
    - Your collection type should be the **Store** interface
    - Loop through the objects and call all of the defined interface methods on each object in the

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Activity Details

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