

Notice: Return your C++ source codes into Oma before deadline. Only so you can get credits from this homework. You can't return these source codes after deadline.

Next tasks are from the page 192 of Java Book (Silander, Ollikainen & Peltomäki).
URL: http://edu.metropolia.fi/java/Java_Metropolia_AMK.pdf

Tasks

1. Implement for trade loyalty customers class **Member**, which properties are **member ID**, **name** and **bonus money accumulation** (in euros). Implement also set- and get-methods.
2. Implement a main program, where you create two instance of class Member and set value 0 to **bonus money accumulation**. Invent values of **member IDs** and **names** and set values with set-methods. Print all property values of both instance with get-methods.
3. Insert into class Member (task 1) one parametric method **increase bonus money accumulation**. Value of the parameter tell how much the value of property **bonus money accumulation** must increase. In test program you have to increase by 3 **bonus money accumulation** of instance 1 and by 5 **bonus money accumulation** of instance 1. Print all property values of both instance with get-methods.
4. Implement a three parametric (**member ID**, **name** and **bonus money accumulation**) constructor of class **Member**. Create one new instance of Member using this three parametric constructor which gives 50 euros as a new member offer.
5. Implement a two parametric (**member ID** and **name**) constructor of class **Member**. This two parametric constructor gives always 20 euros as a new member offer.