

git	Name: _____
Practice	Class: _____
git	Date: _____

Create the following directory:  
\*) sell\_lastname sell\_griesmayer

Add the following Java class:

<b>Product</b>
- name: String = "Coca Cola"
+ Product(...)
+ get()/set()

Check the status with `git status`.  
Commit your work using GIT.  
    Message: "lastname: Product name"  
    Message: "Griesmayer: Product name"  
Check the sets with `git log --oneline`.

Change the Java class:

<b>Product</b>
- name: String = "Coca Cola"
- price: int = 2
+ Product(...)
+ get()/set()

Check the status with `git status`.  
Commit your work using GIT.  
    Message: "lastname: Product price"  
    Message: "Griesmayer: Product price"  
Check the sets with `git log --oneline`.

Add the Java class:

<b>Products</b>
- products: ArrayList<Product>
+ Products(...)

Check the status with `git status`.  
Commit your work using GIT.  
    Message: "lastname: Products ArrayList"  
    Message: "Griesmayer: Products ArrayList"  
Check the sets with `git log --oneline`.

Create a new branch test\_hashmap.

Branch: test\_hashmap

Change the Java class:

<b>Products</b>
- products: HashMap<Product>
+ Products(...)

Check the status with `git status`.

Commit your work using GIT.

Message: "lastname: Products HashMap"

Message: "Griesmayer: Products HashMap"

Check the sets with `git log --oneline`.

Branch: test\_hashmap

Change the Java class:

<b>Product</b>
- name: String = "Coca Cola"
- price: int = 2
- weight: int = 500
+ Product(...)
+ get()/set()

Check the status with `git status`.

Commit your work using GIT.

Message: "lastname: Product weight"

Message: "Griesmayer: Product weight"

Check the sets with `git log --oneline`.

Branch: master

Change the Java class:

<b>Product</b>
- name: String = "Coca Cola"
- price: int = 2
- productType: String = "drink"
+ Product(...)
+ get()/set()

Check the status with `git status`.

Commit your work using GIT.

Message: "lastname: Product productType"

Message: "Griesmayer: Product productType"

Check the sets with `git log --oneline`.

Merge the branches:

```
master      <-- +
            |
            |
test_hashmap --- +
```

Check the status with `git status`.

Commit your work using GIT.

Check the sets with `git log --oneline`.

Check the differences between the initial version and the current version.

Reset to the second version.