

## Challenge: Write Immutable classes for a Bank Account and a Bank Customer.

In this challenge, you should create a **BankAccount** class.

This should have a type, indicating the type of account, like Checking or Savings or some other type.

It should have a balance, the initial dollar amount in the account.

You should also create a **BankCustomer** that has a customer name, a customer id, and a List of accounts.

You should use the techniques I discussed in the last videos, to design these classes.

Create a couple of instances of bank customers, confirming that you can't change a Customer's data at all, after it's initialized.

Create a subclass of the bank customer, and confirm that the subclass can't tamper with the customer's data as well.