

Please download **Bank.java** and **New_Bank_A.java** from Blackboard under Lab 8 folder. Read the codes carefully and understand how it works. Since you have seen a similar code in the previous lab, it won't be a problem.

Bank.java shows a relationship between customers and a bank. Customers are added to the banks, and they can check or increase their credit limits.

At some point, Bank decides to change their way of increasing the credit limit. However, the IT section of the Bank has no time. Therefore, they order a template from another bank with similar features. Hence, they have a class called **New_Bank_A.java** now.

The problem however, new code has a different signature for the limit changing method: *changeLimit(String, int)*.

All related client needs to be changed and this is not what they want.

Your task is to use object Adapter and make client in **Bank.java** work with **New_Bank_A**'s *changeLimit* instead of their *raiseLimit* method.

Note: You cannot change/add anything in **New_Bank_A.java**.

Remember that we want to conform to the OCP. You will be writing an Adapter.

Test your implementation.