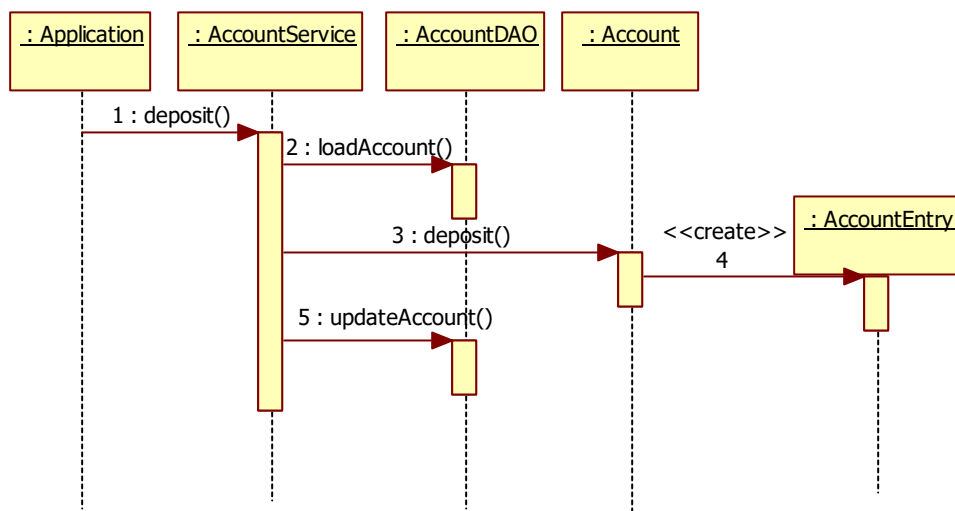
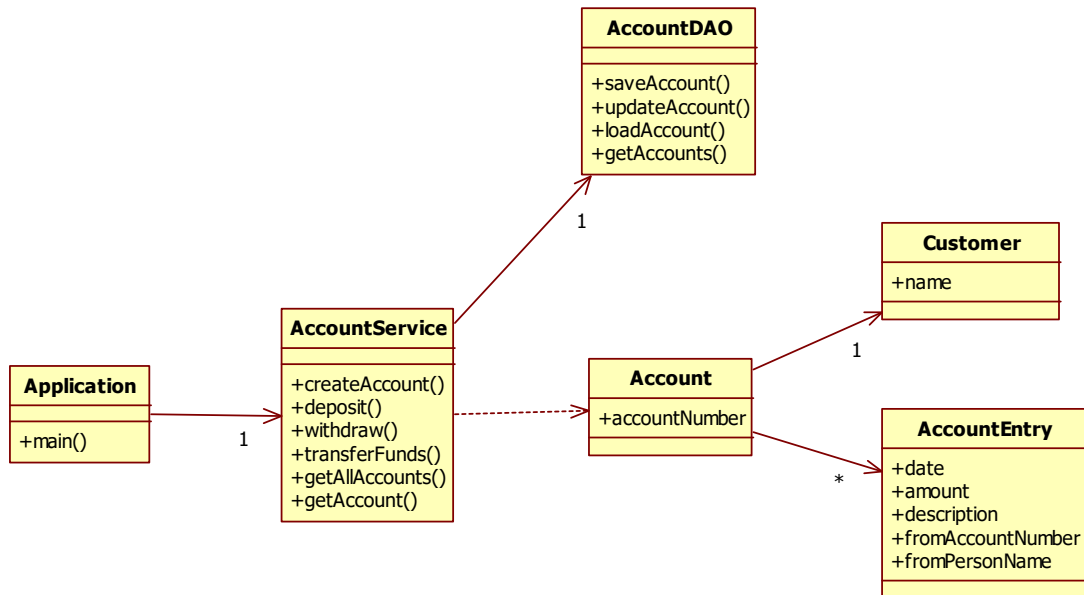


Lab 8

a. Proxy pattern

Given is the following bank application:



Add the following **dynamic proxies**

1. Write a logging proxy that logs all method calls on the `AccountDAO` class.
2. Write a timing proxy that computes the time for every service level method we invoke
3. Apply the timing proxy also for DAO method calls.

b. Adapter pattern

Modify the code from part a (proxy pattern) so that the client is not coupled to the domain objects. So the service methods `getAccount` and `getAccounts` should not return the domain class `Account`, but an `AccountDTO`. The adapter should do the conversion between `Account` and `AccountDTO`.