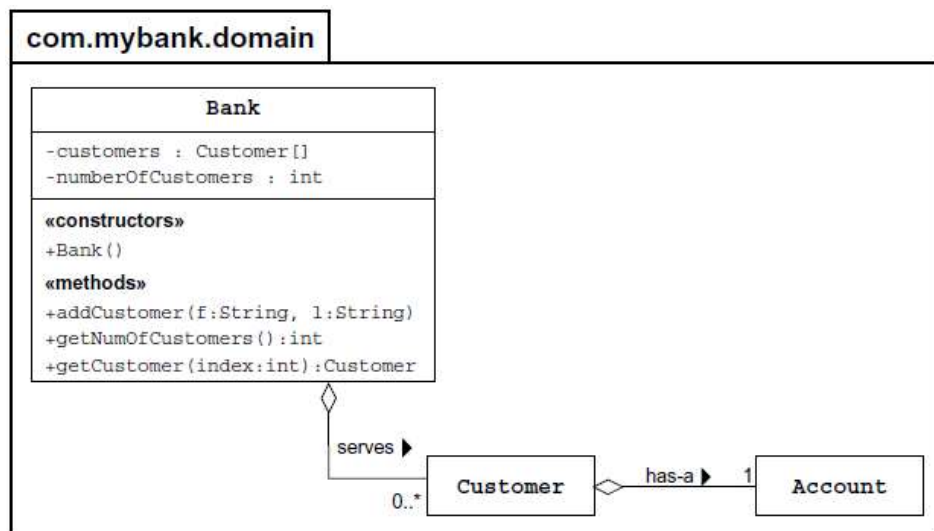


Arrays

Lab 7: Using Arrays to Represent One-To-Many Associations

In this exercise, you use arrays to implement the association between a bank and its multiple customers.

Figure below shows the UML diagram of the BankProject. Your assignment is to create the Bank class. A bank object keeps track of an association between itself and its customers. You implement this one-to-many association with an array of customer objects. You will also need to keep an integer instance variable that keeps track of how many customers currently exist in the bank.



1. Create a new Java class called Bank that satisfy the UML diagram above.
2. Delete both TestBanking and TestBanking2 classes.
3. Download TestBanking file and add it into the test package.
4. Run the test program. The output should be similar to the following.

```
Customer [1] is Simms, Jane
Customer [2] is Bryant, Owen
Customer [3] is Soley, Tim
Customer [4] is Soley, Maria
```