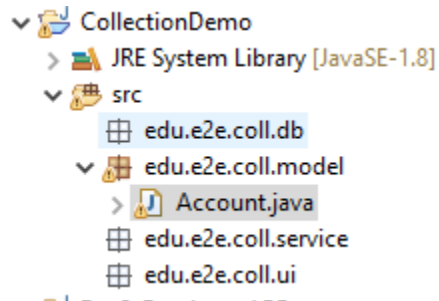


## Collection Assignment, Basic Level 1

After completion of this assignment, participants will be able to store and manipulate data using List<> & set <> collection types.

Create following package structure

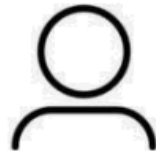


Inside model package create a bean class "Account"

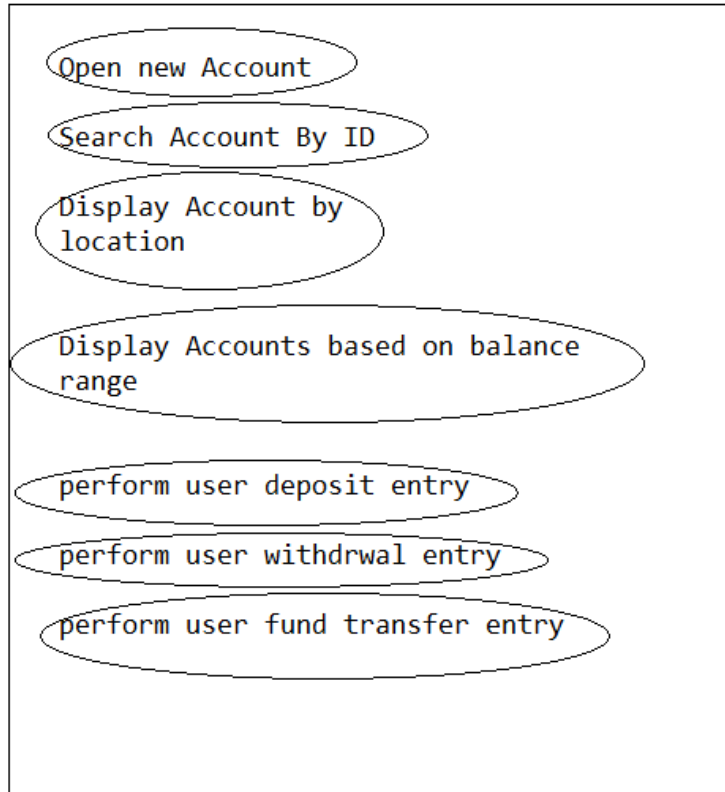
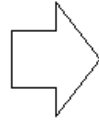
```
1 package edu.e2e.coll.model;
2
3 public class Account {
4
5     private int accountNumber;
6     private String accountHolderName;
7     private int balance;
8     private String location;
9
10
11
12 }
13
```

Task - 1

Implement following use case for Clerk role



Bank  
Clerk



### Concerns

- 1) While transferring or withdrawing fund, user have to maintain a minimum balance of 5000/- Rs otherwise "LowBalanceException" should be thrown.
- 2) Fund transfer use case
  - User should enter the Account number where funds to be transferred.
  - User should enter Account number of the source Account number.
  - User Should enter the amount to be transferred.
- 3) Result of `getAccountsByLocation(String location)` should return `Set<Account>`