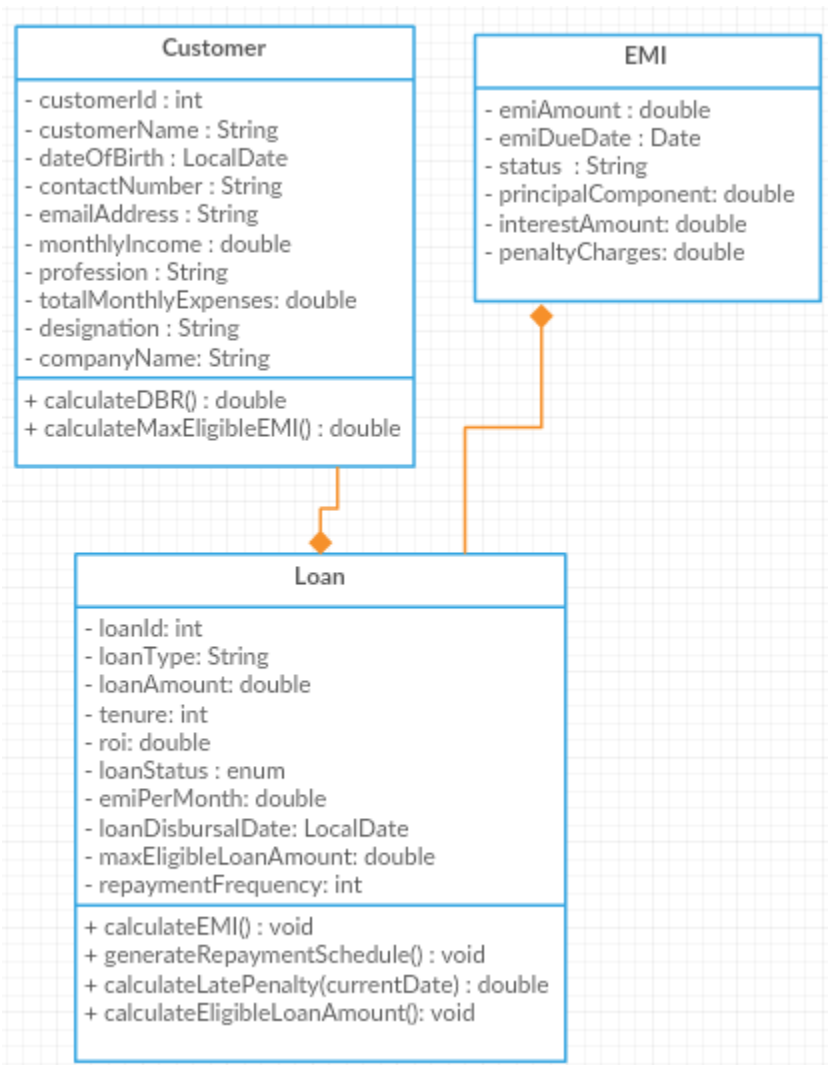


1. Create a Java program based on the given class diagram. Customer can take multiple loans. Identify which of the collection class is best suited for this scenario and implement the same.



Perform the below given operations on the collection:

- a. Sort the list of Loans taken by a particular customer on the basis of loanAmount in descending order
- b. The List has to be sorted again on the basis of loanDisbursalDate
- c. Find out from the list of Loans which all Loans are still pending to be approved
- d. Find out from the list of loans whose emiDueDate is less than the current date and calculate the late penalty for the same and display it
- e. Remove all the loans whose status has been changed to 'Closed'