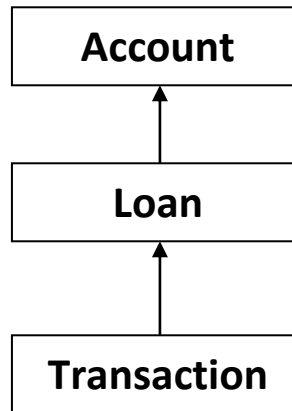


## Core Java Coding Assessment

Create the following Class structure.



Account	Loan	Transaction
accountId	loanId	Amount
accountName	loanType	depositAmount()
Address	loanAmount	withdrawAmount()
depositAmount		payLoan()
getDetails()	getLoan()	showAccountDetails()
showDetails()	showLoanDetails()	

Consider the above class diagram with the inheritance relationship. Create the classes with mentioned attributes and do the followings

1. Create array of Account which stores 10 different account details .
2. Perform the transactions like deposit, withdrawal on that account which you have been added in the array.
3. accountId → 7digit followed by 4 chars ex [1234567-ASDF]
4. accountName
5. loanType → Any one of the type (home, car)