**Bank**

-branches[]:Branch
-totBranches:int
-maxBranches:int

+Bank()
+addBranch(id:String,location:String)
+totalAccounts():int

**Branch**

-branchID:String
-location:String
-totalAccount:int
-accounts[]:Account
-maxAccounts:int

+Branch(id:String,location:String)
+totalAcc():int
+printBranchDetails():void
+addAcc(accName:String,accID:in,balance:double):account

**Account**

-accountID:int
-clientName:String
-balance:double
-anualInterestRate:double

+Account(clientName:String,accID:int,balance:double)
+monthlyInterestRate():double
+monthlyInterestAmount():double
+withdrawValue(value:double):void
+depositValue():void
+printAccountDetails():void