

Arrays in the class Account

```
public class Account {  
  
    private float balanceInquiry;  
    private float withdrawal;  
    private float transfer;  
    private ArrayList<Saving> savings;  
    private ArrayList<Checking> checking;  
    private ArrayList<Cdt> cdt;  
  
    public Account(float balanceInquiry, float withdrawal, float transfer, ArrayList<Saving> savings, ArrayList<Checking> checking, ArrayList<Cdt> cdt) {  
        this.balanceInquiry = balanceInquiry;  
        this.withdrawal = withdrawal;  
        this.transfer = transfer;  
        this.savings = savings;  
        this.checking = checking;  
        this.cdt = cdt;  
    }  
  
    @Override  
    public String toString() {  
        return "Account{" + "balanceInquiry=" + balanceInquiry + ", withdrawal=" + withdrawal + ", transfer=" + transfer + ", savings=" + savings + ", checking=" + checking + ", cdt=" + cdt + " }";  
    }  
}
```

Array in Cdt

```
public class Cdt {  
  
    private float investmentMoney;  
    private float interestRate;  
    private int timeInDays;  
    private ArrayList<Money> money;  
  
    public Cdt(float investmentMoney, float interestRate, int timeInDays, ArrayList<Money> money) {  
        this.investmentMoney = investmentMoney;  
        this.interestRate = interestRate;  
        this.timeInDays = timeInDays;  
        this.money = money;  
    }  
  
    @Override  
    public String toString() {  
        return "Cdt{" + "investmentMoney=" + investmentMoney + ", interestRate=" + interestRate + ", timeInDays=" + timeInDays + ", money=" + money + " }";  
    }  
}
```

Arrays in checking account class

```
public class Checking {  
  
    private String accountNumber;  
    private ArrayList<Money> money;  
    private ArrayList<Profit> profits;  
  
    public Checking(String accountNumber, ArrayList<Money> money, ArrayList<Profit> profits) {  
        this.accountNumber = accountNumber;  
        this.money = money;  
        this.profits = profits;  
    }  
  
    @Override  
    public String toString() {  
        return "Checking{" + "accountNumber=" + accountNumber + ", money=" + money + ", profits=" + profits + " }";  
    }  
}
```

Arrays in saving account class

```
public class Saving {  
    private String accountNumber;  
    private ArrayList<Money> money;  
    private ArrayList<Profit> profits;  
  
    public Saving(String accountNumber, ArrayList<Money> money, ArrayList<Profit> profits) {  
        this.accountNumber = accountNumber;  
        this.money = money;  
        this.profits = profits;  
    }  
  
    @Override  
    public String toString() {  
        return "Saving{" + "accountNumber=" + accountNumber + ", money=" + money + ", profits=" + profits + '}';  
    }  
}
```

Calling Arrays in Main

```
package ec.edu.espe.bank.view;  
  
import ec.edu.espe.bank.model.Cdt;  
import ec.edu.espe.bank.model.Checking;  
import ec.edu.espe.bank.model.Money;  
import ec.edu.espe.bank.model.Profit;  
import ec.edu.espe.bank.model.Saving;  
import java.util.ArrayList;  
import java.util.Scanner;  
  
/**  
 *  
 * @author RocketTeam  
 */  
public class BankingPlan {  
  
    public static void main(String[] args) {  
        ArrayList<Saving> savings = new ArrayList<>();  
        ArrayList<Checking> checking = new ArrayList<>();  
        ArrayList<Cdt> cdt = new ArrayList<>();  
        ArrayList<Money> money = new ArrayList<>();  
        ArrayList<Profit> profits = new ArrayList<>();  
    }  
}
```