Q8. New account Class

Class Name	**Account**
Data Field	- name : String - id : int - balance : double - Annual Interest Rate : double - dateCreated : Date - transactions : ArrayList<Transaction>
Constructor	+ Account(id : int, balance : double) + Account(name : String, id : int, balance : double)
methods	+ SetName (name : String) + getName() : String + setID (id : int) + setBalance (balance : double) + Set AnnualInterestRate (annualInterestRate : double) + get ID() : int + get Balance() : double + get AnnualInterestRate() : double + get DateCreated() : String + get Monthly Interest() : double + get Monthly Interest() : double + withdraw (amount : double) + deposit (amount : double) + get Transactions() : ArrayList<Transaction>

Class Name	Transaction
Data Field	- date : Java.util.date
	- type : char
	- amount : double
	- balance : double
	- description : String
Constructor	+ Transaction (type:char, amount:double, balance:double, description:String)
Methods	+ getDate() : String
	+ setType(type:char)
	+ getType() : char
	+ setAmount(amount:double)
	+ getAmount() : double
	+ setBalance(balance:double)
	+ getBalance() : double
	+ setDescription(description:String)
	+ getDescription() : String