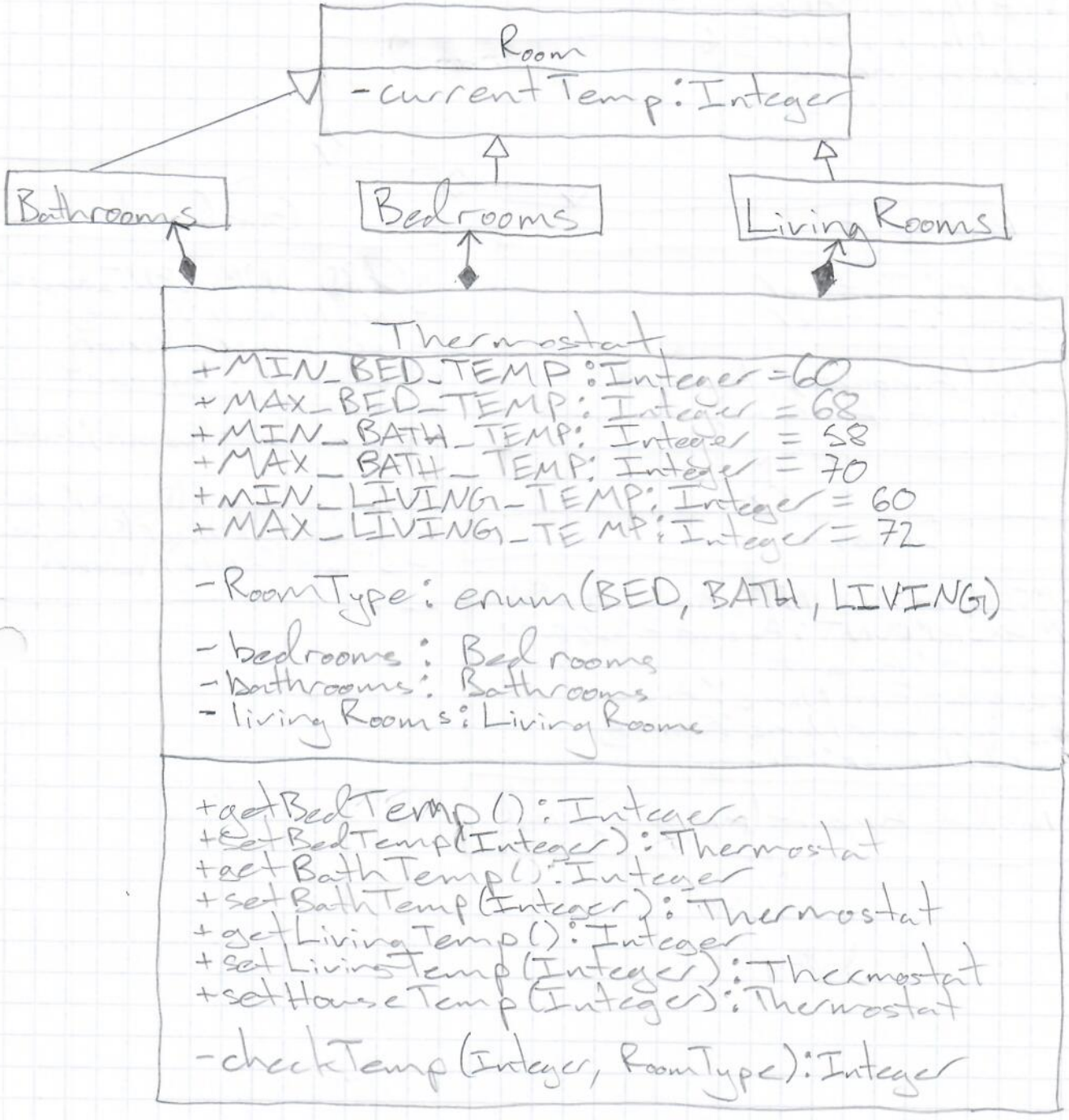
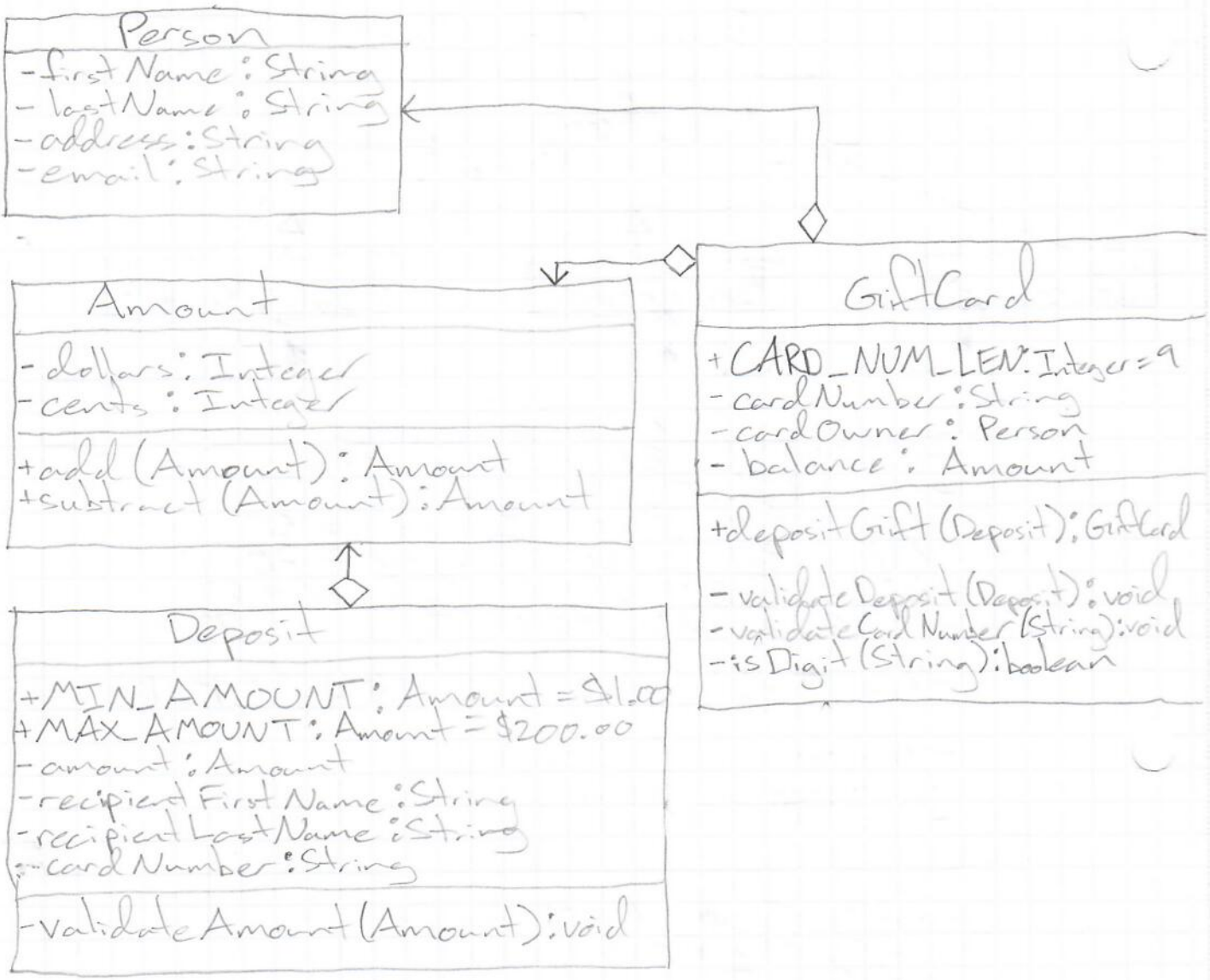
Assignment 2: Problem 1

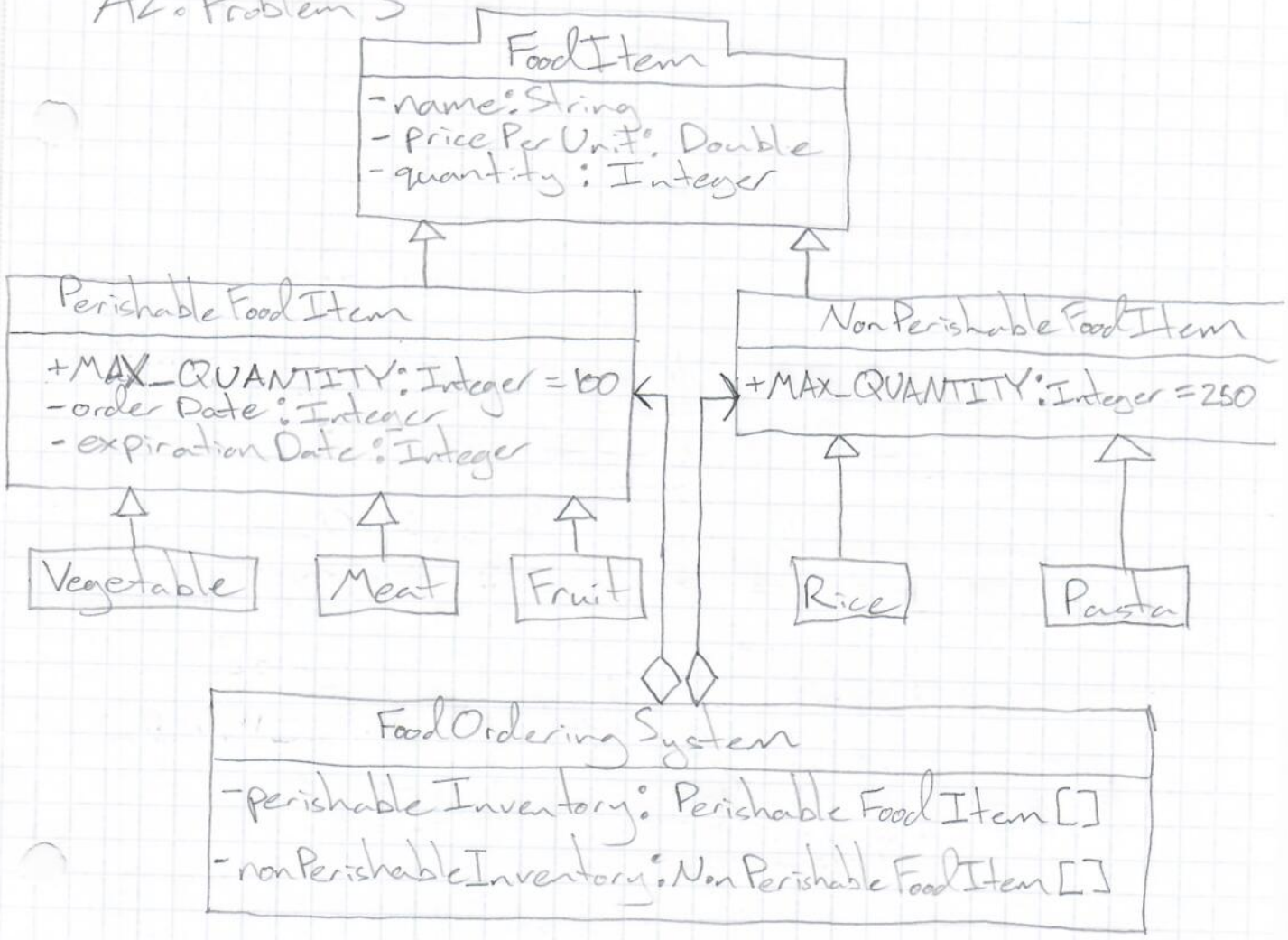
Evan Douglass



A2: Problem 2


Person
-firstName : String
-lastName : String
-address : String
-email : String
Amount
-dollars : Integer
-cents : Integer
+add (Amount) : Amount
+subtract (Amount) : Amount
GiftCard
+CARD_NUM_LEN : Integer = 9
-cardNumber : String
-cardOwner : Person
-balance : Amount
+depositGift (Deposit) : GiftCard
-validateDeposit (Deposit) : void
-validateCardNumber (String) : void
-isDigit (String) : boolean
Deposit
+MIN_AMOUNT : Amount = $1.00
+MAX_AMOUNT : Amount = $200.00
-amount : Amount
-recipientFirstName : String
-recipientLastName : String
-cardNumber : String
-validateAmount (Amount) : void

A2: Problem 3



A2: Problem 3