KING SAUD UNIVERSITY

College of Applied Studies and Community Service

Applied Computing

tutorial

Given the following diagram, Implement all the Classes and write a client code to test your application.

Emlpoyee

+ name

+Ssn

+CalculateEarning()

SalariedEmployee

-weeklySalaryValue

+CalculateEarning()

CommissionEmployee

-grossSales value

-commisionRateValue

+CalculateEarning()

1. Class Employee:

CalculateEarning(): return double and its must override method.

1. Class Salaried Employee:

CalculateEarning(): return the weekly salary employee

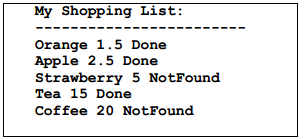
1. Class Commission Employee:

CalculateEarning(): return the commission rate multiply by gross sales values.

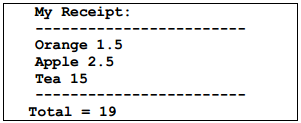
1. Write appropriate properties for each class.
2. The client program should be test the application by creating 1 Salaried employee object and display his salary. In addition to create 1 commission employee object and display his salary.

Question 2:

Write a program that will read information from MyList.txt file then create MyReceipt.txtfile. Suppose that a file MyList.txt contains the following data.



And as result MyReceipt.txtfile will be:



In MyList.txt, second line represent item name, item price, and if it is available in the store or not, respectively.