YRBOnlineStore Manual

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Due: December 3rd 2019

EECS 3421B

(Please note: Since I redid the whole project from scratch I wasn't able to get all the pictures as I belive the server has been close and I was getting errors so I re-used my pictues from my old file but the concept is the same for the program. Also the name of the screenshots are different b/c I re-did the program)

Note to start the application use any shh such as putty or mobaxterm. For putty do the following:

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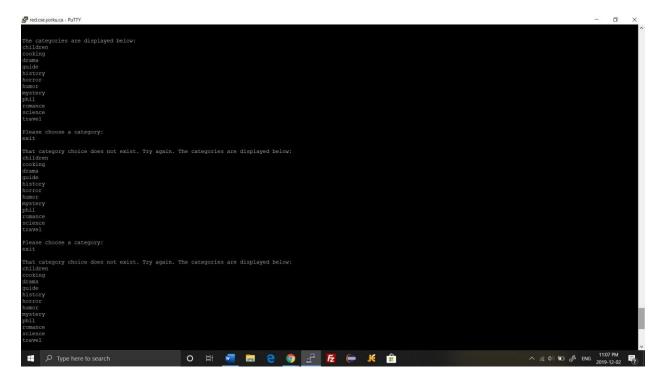
25
```

Program in action:

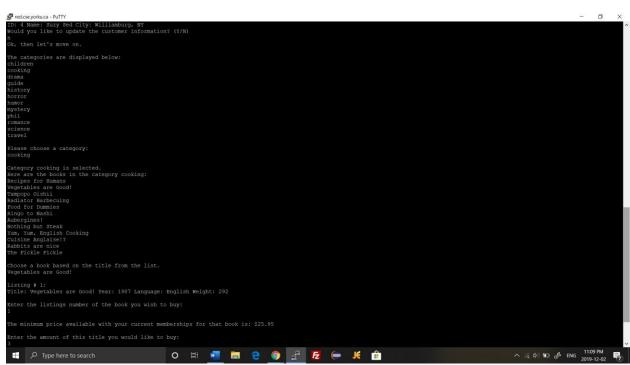
```
red 310 & java yrbapp
Please enter your customer ID:
Exception in thread "main" java.lang.NumberFormatException: For input string: "

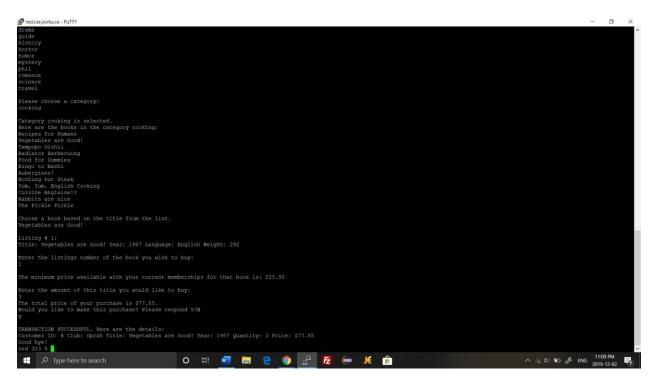
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java:65)
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Here the program starts and a standard int input. We can see it throws exception when a space, real number, and char. For 99. -1 and 0, it does query but database returns invalid entry. Finally, we can see the user saying no to the input and trying again.

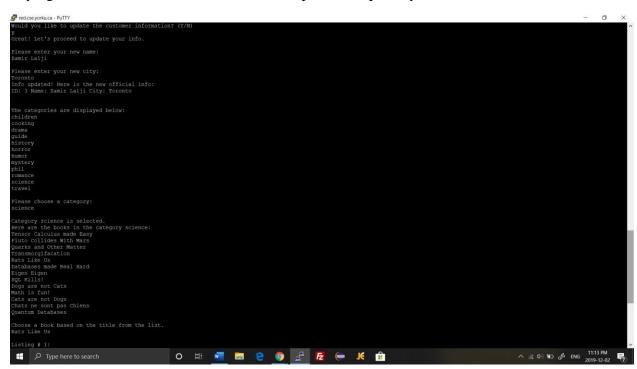


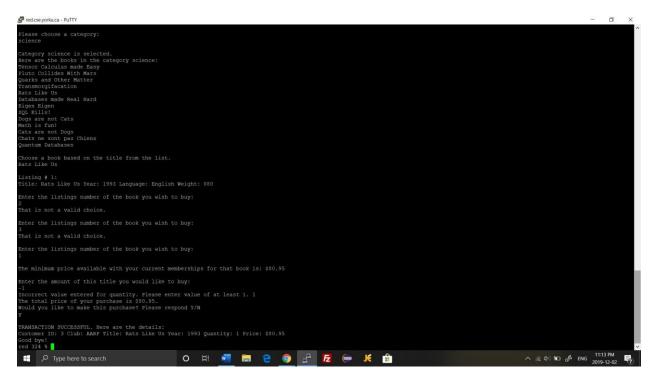
As seen from this screen shot, when the use enters "exit" it gives a message saying catergory choice does not exist and then lists the categories that you can choose from.



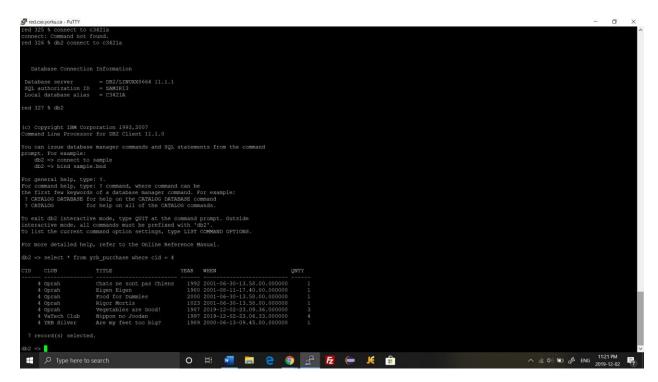


As seen from the screenshot above the user was asked to enter the customer name and if it wanted to update it but user choose not to update so then it when thru the process of loading and buying the book the user the wanted with the price and quantity of the books it wanted.





Screen shots above show that the user is updating the custID with a new one. You can also see when it prompts the user to "enter number of book it wants to buy when the user entered 2, 3, it says "this is not a valid choice" but when the user enters the right choice it moves on to promt the user for another question. When it ask user to "Enter amount of title you want to buy" when the user entered -1 it says 'Incorrect value entered please enter again" Then when the user enters the current value everything goes as supposed to and then displays the purchase the user made and then a greeting message at the end which ends the program.



Here we can see default entry for above customer provided by yrb-create file and query made after the program was run and the purchase was inserted into the table.

Tools used in the program:

java.sql.*;

java.util.*;

All these tools import the needed sql statements and files needed for the java program to run properly.