Student#:215800493
Sur (Family) Name: SAYAL
GiveN Name:JALEEL AHMAD
Class:EECS-3421B
**Term:Fall2019**
Project:Application

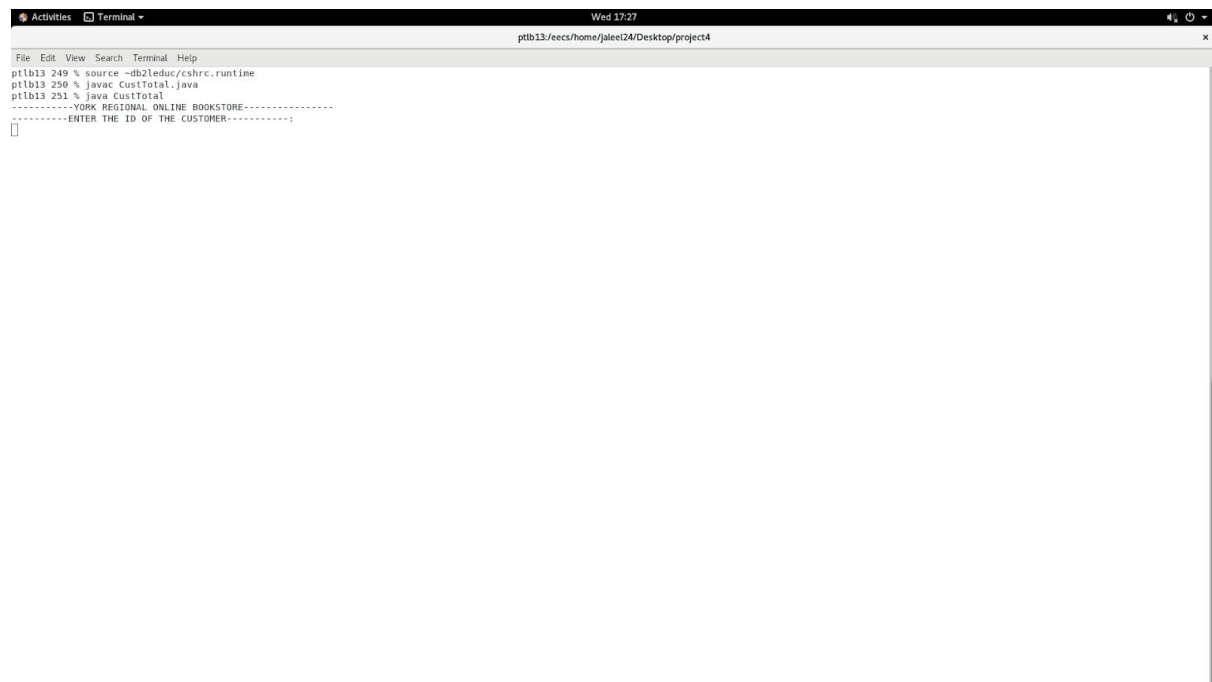# User Manual of YRB Application

1. ## Set up of Application:
   a. Turn on your terminal
   b. Go to folder where you have the java file in my case the name of my file is CustTotal.java
   c. Go to the folder where the file is situated then
   d. connect with the yrb database with the command given in the pdf **db2 -tf yrb_create.sql** This command will drop all the tables of the yrb database which we are using it for this project
   e. Then run this command **source ~db2leduc/cshrc.runtime**
   f. Then compile the java file by using command **javac CustTotal.java**
   g. Then run the java file using following command **java CustTotal**
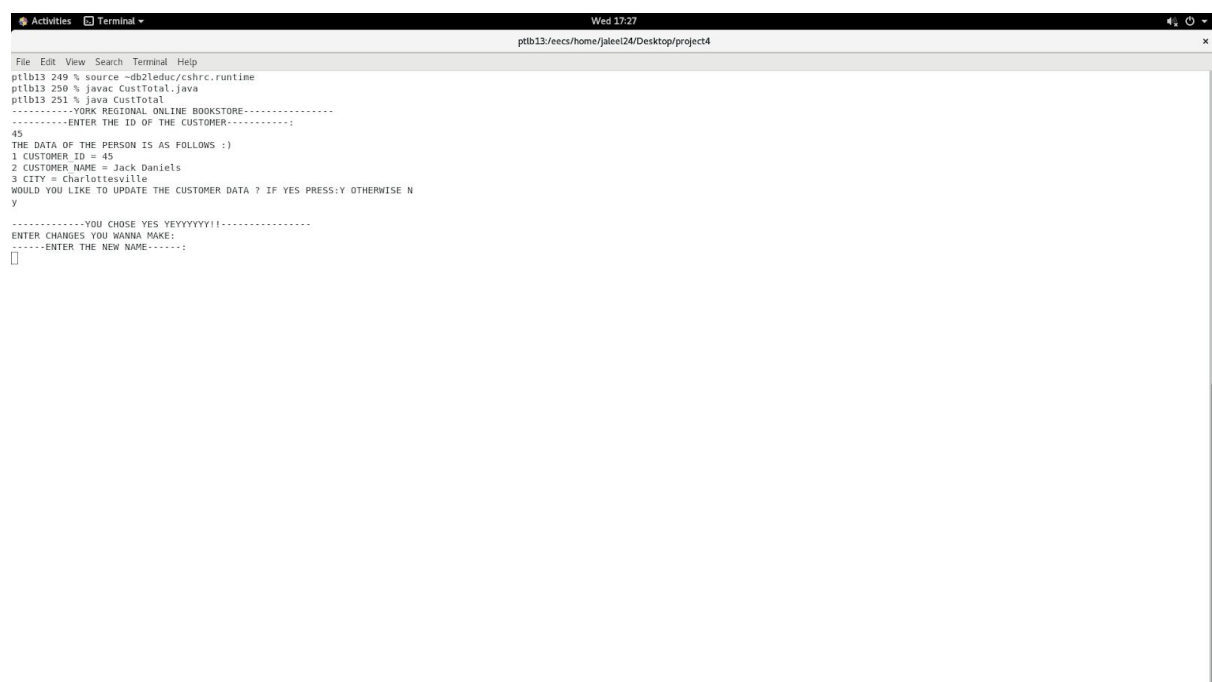
This is the starting screen
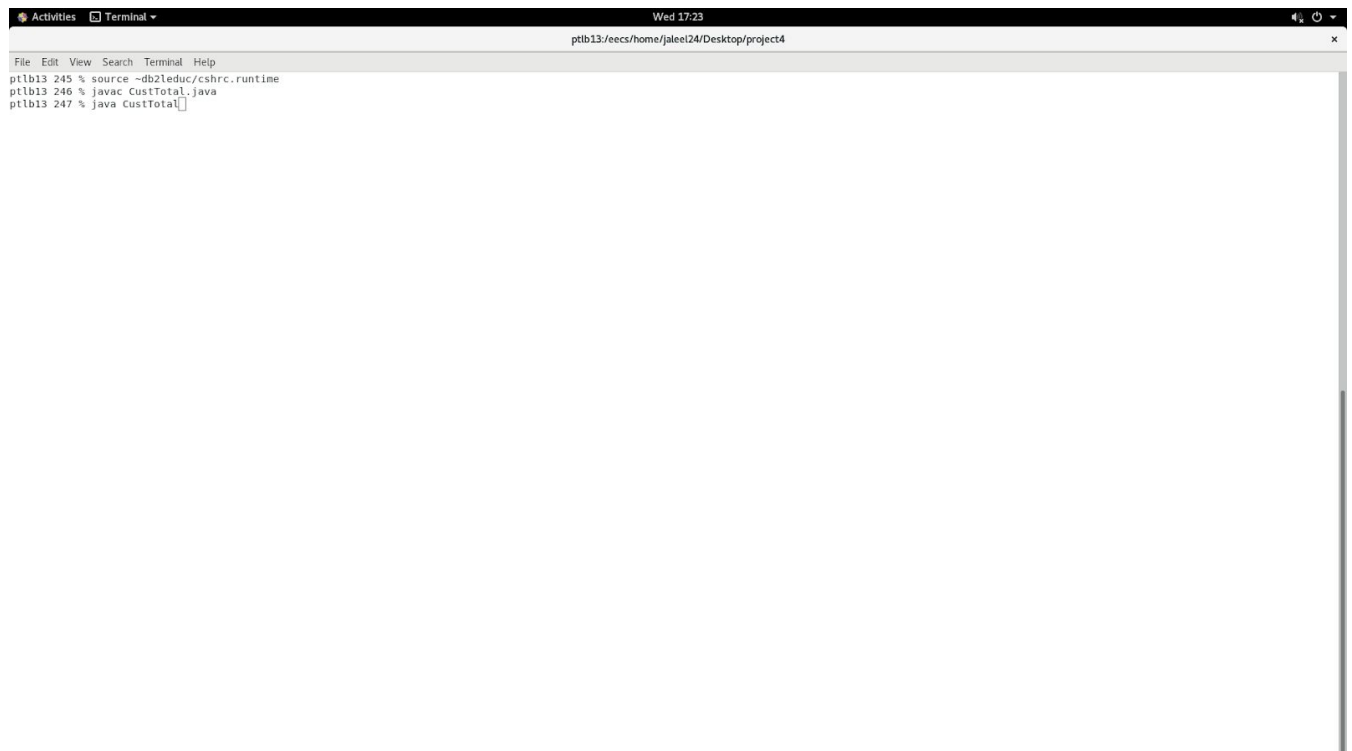
In this screen you are just compiling the file and running the file as you can see there are no errors so it means m java file runs fine

In this below screens user is asking for the user input so i have put 45for the example and the application returns the customer with the id ,name and the city that customer belongs to Then application ask the user you want to update i selected Y means yes so it gives me a further screen where user is being asked to enter the name and the city you want to change.you can see in the second screenshot on this page


```
ptlb13 249 % source ~db2leduc/cshrc.runtime
ptlb13 250 % javac CustTotal.java
ptlb13 251 % java CustTotal
----------YORK REGIONAL ONLINE BOOKSTORE----------------
----------ENTER THE ID OF THE CUSTOMER-----------:
```
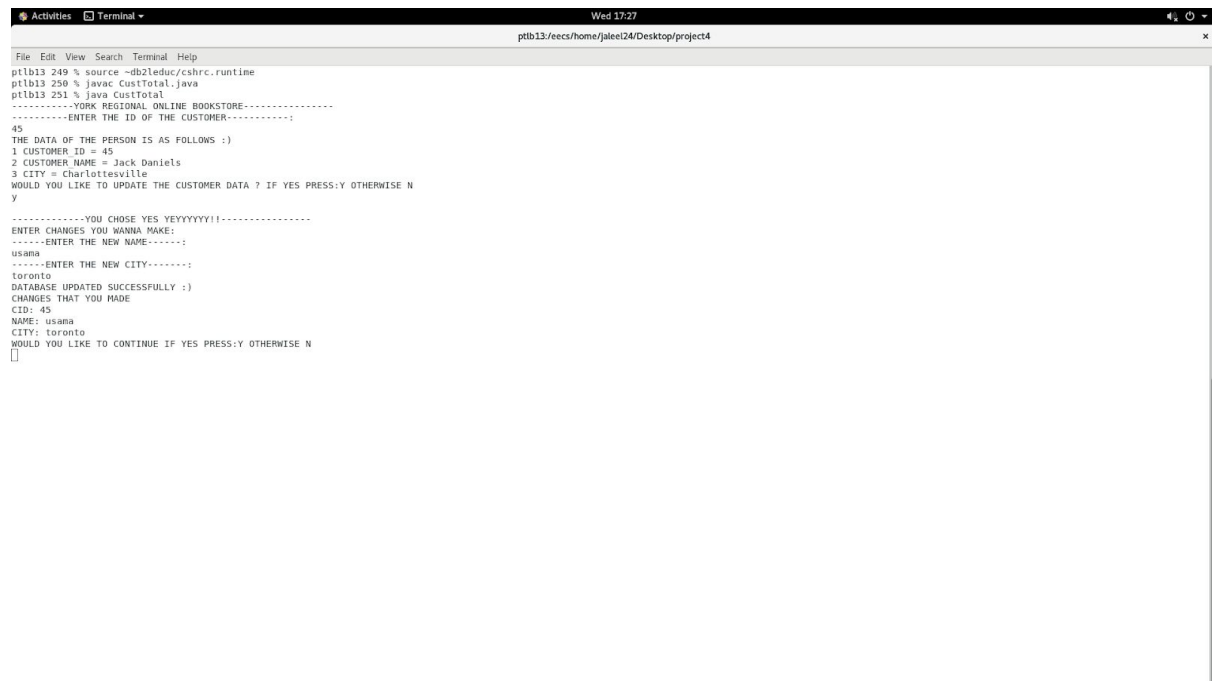


```
ptlb13 249 % source ~db2leduc/cshrc.runtime
ptlb13 250 % javac CustTotal.java
ptlb13 251 % java CustTotal
----------YORK REGIONAL ONLINE BOOKSTORE----------------
----------ENTER THE ID OF THE CUSTOMER-----------:
45
THE DATA OF THE PERSON IS AS FOLLOWS :)
1 CUSTOMER_ID = 45
2 CUSTOMER_NAME = Jack Daniels
3 CITY = Charlottesville
WOULD YOU LIKE TO UPDATE THE CUSTOMER DATA ? IF YES PRESS:Y OTHERWISE N
y

-------------YOU CHOSE YES YEYYYYYY!!----------------
ENTER CHANGES YOU WANNA MAKE:
------ENTER THE NEW NAME------:
```

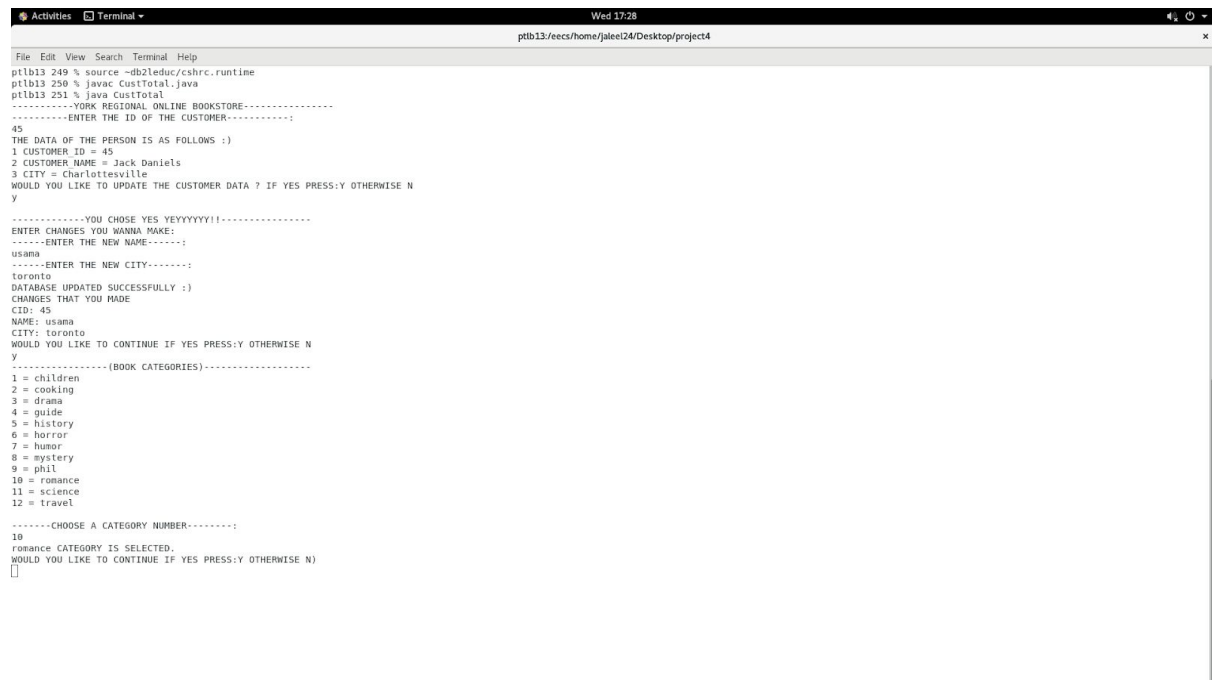Then in this picture you can see the updated customer with name and city

Then further application asks you if you want to continue if you chose yes as an option and then you can see the Book categories
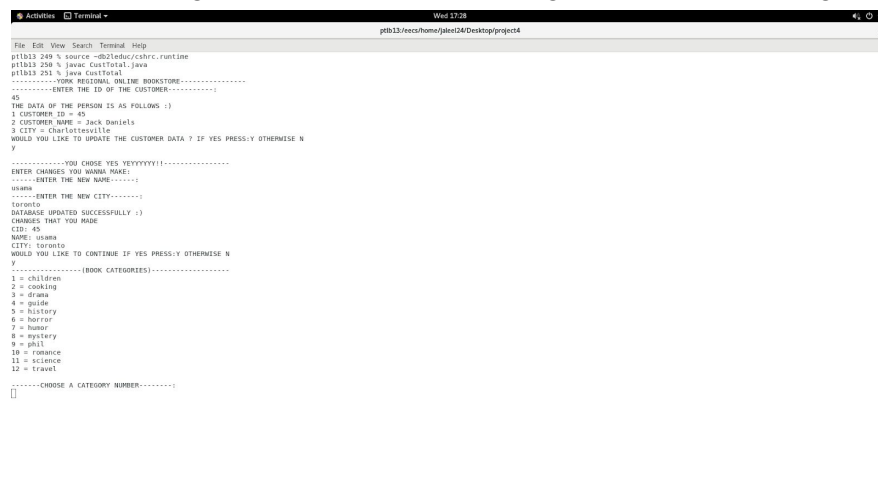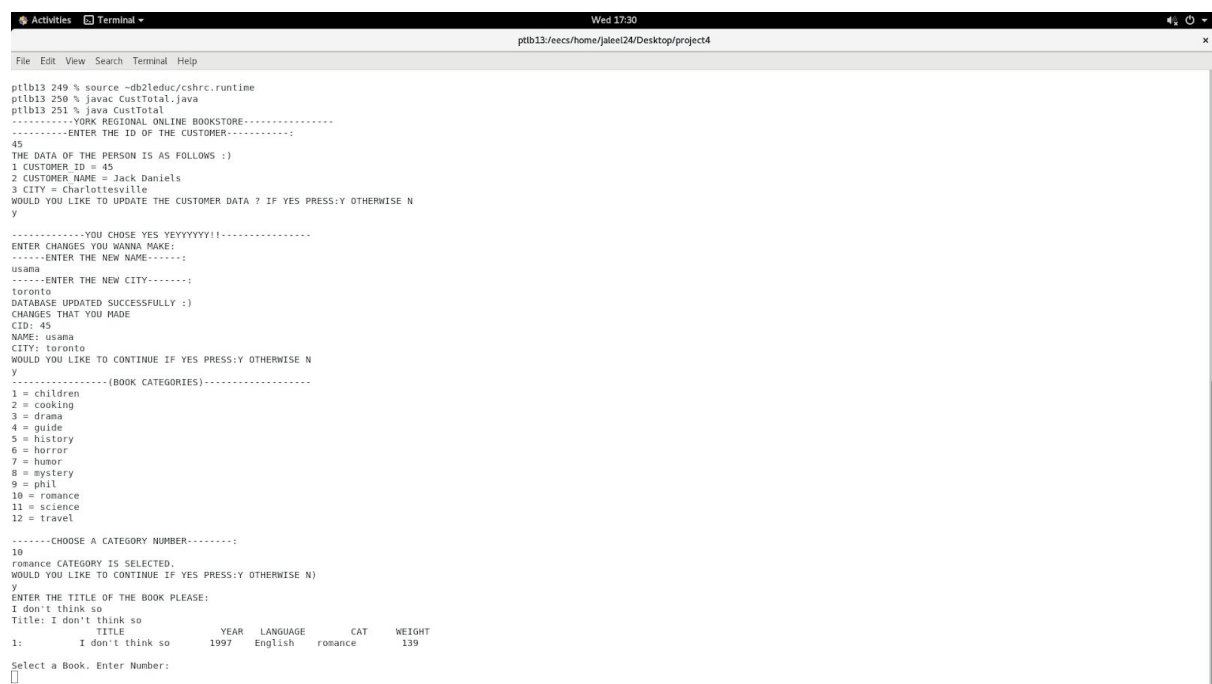
Look at the below screenshot user selected the option 10 a romance category which can be seen according to the requirement of assignment 4 that is being fulfilled

Here you can see the chosen category of book which was romance so my application presents the data of the book as required in the assignment 4

In the end i chose one as an option to but due to shortage of time and other final projects i could not implement the last question.Thanks

Let's talk about some scenarios when i chose no means 'N' as an options then application gives user an option that if user wants to continue and wants to choose a category of the book which is the requirement of second question in part B of the project 4.Then further

Another scenario when user choose a category application again asks if you want to continue or not if you chose No then application will terminate as shown below