Lab 20

Create a new Eclipse project named **YourStudentId_Lab20** and create a class "InvoicePrinter".
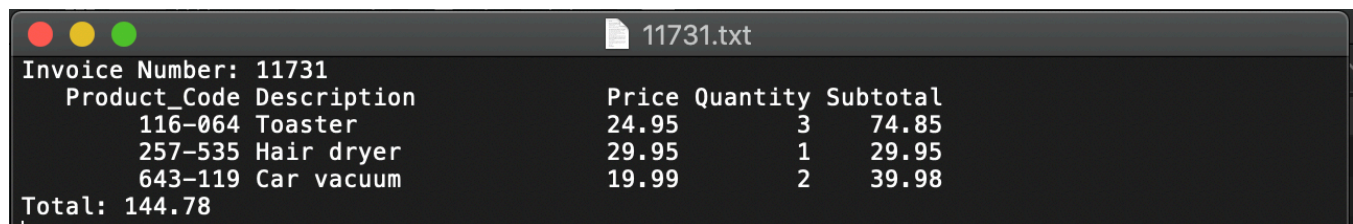
1.   The main method throws FileNotFoundException and SQLException.
2.   Prompt the user input an invoice number.
3.   Retrieve invoice details by given invoice number from the database.
4.   Join tables so as to get the detailed information.
5.   Calculate the subtotal of each line item by SQL or Java statement.
6.   Print on the console and output a text file (don't forget to add the file extension) as following.

Format for your reference: "%15s %-20s %8.2f %8d %8.2f"

Console sample output:

```
Invoice number: 11731
   Product_Code Description            Price Quantity Subtotal
        116-064 Toaster               24.95        3    74.85
        257-535 Hair dryer            29.95        1    29.95
        643-119 Car vacuum            19.99        2    39.98
Total: 144.78
```

Text file:

```
                                    11731.txt
Invoice Number: 11731
   Product_Code Description            Price Quantity Subtotal
        116-064 Toaster               24.95        3    74.85
        257-535 Hair dryer            29.95        1    29.95
        643-119 Car vacuum            19.99        2    39.98
Total: 144.78
```

7.   Close database connection, Scanner object, and PrinterWriter object.

Submission: Submit your project as "zip (or rar) file" via WM5. No other submissions will be graded.

Reminder: Please zip the whole project.

Deadline: Tomorrow's midnight (for both Mon56 and Tue23)