This assignment requires you to perform the Extract, Transform, Load process on an Excel workbook. This assignment is to be done using the Excel workbook “ETL-Exercise.xlsx”.

You will continue from you had left off in “ETL-Exercise-1A.xlsx”.

The following are additional worksheets in “ETL-Exercise.xlsx”:

* CreditLine  
  CustomerNames with revised Credit (12 records)
* MissedPayment  
  Customers With Missed Payment Records (5 records)

**Guidelines**

You must submit the final version of your “ETL-Exercise-1B.xlsx” worksheet as “999-StudentName-ETL-Exercise-1B.xlsx.

Your worksheet should be emailed, as an attachment.

The email must be sent by the end of day the assignment is due.

**Part 1: Revised Credit Line**

The business rule states that revised Credit Line for some customers is given in sheet CreditLine.

For all other customers, earlier CreditLine of 2,000/- stands.

Update sheet FullSet with the data from sheet CreditLine.

*Imp Note: Credit Line mentioned is per customer and not per record.*

**Part 2: Credit Line Exceeded**

Identify those customers whose Invoice Value is more than their CreditLine.

**Part 3: Missed Payment Column**

Add a Missed Payment column in sheet FullSet. This is logical data Y / N. Data for this column comes from sheet MissedPayment

**Part 4: Create Customer Wise Aggregation**

Provide a Customer Wise Aggregation Of Extended Price

**Part 5: Flag Customers In Sheet Full Set**

Flag those customers for   
Aggregated Extended Price is more than their CreditLine.   
OR  
Customer Has Missed Payment in the past.