The attached CSV file has been generated from a store system, it has all transactions for a month collected from store’ goods, the store needs to segregate the content based on one of the columns which is the **"Good ID"** which means that for each good there will be a separate file contains only the relevant transactions based on the good ID, the output file must be saved in CSV format also.

There is also an issue reported by the Store that the generated file sometimes contains wrong data, the attached file has some null values, but null value is only accepted for the ‘Comments’ column, if you found any null or empty columns except the ‘Comments’ column please report it in a separate file (errors.log)

The Store also wants a web page, which should ask the user to enter a Good ID and specify a period, so it will list all transactions for that Good ID in selected period.

In the page footer show summary of the transactions (Number of Transactions, Total Amount, and Remaining Amount)

**Expected .NET Solution Format:**

* C# Windows Console Application Project
* C# Web Application Project (.net core, web api and Angular)

| Task | Done | Comments |
| --- | --- | --- |
| Create a Windows Console application to read the attached file and segregate the content into multiple files based on the Good ID, generated files must follow the same format of the original file. |  |  |
| Validate the file content and export all data issues to errors.log |  |  |
| Create a web page that reads the content from the **original file** and display its content in a grid when the user enters his Good ID and the period |  |  |
| Show in your page how you can utilize the client validation controls |  |  |