MCDA5510 .NET Assignment 1

https://github.com/DanielPenny/MCDA5510_Assignments

Due: Oct 25th

Project Description:

Write a C# program to traverse a directory structure (DirWalker.cs) of CSV files that contain CSV files with customer info. A simple sample is provided in with the sample code, but you MUST run against a larger data set.

- Your updated readme from class must be completed
- The program should use logging for both info and all possible checked exceptions
- Some lines in the file will contain incomplete records and should be ignored (and logged) – Counted as skipped rows.
- The program must use the CSV library
- In the end, the program should log – Total execution time – Total number of valid   rows – Total number of skipped rows
- Submit repo in and VS solution files to GitHub
- Submit result file to directory" Output" in the repo
- Data Columns First Name, Last Name, Street Number, Street, City, Province, Country, Postal Code, Phone Number, Email Address
- Add the date to the defined in the directory structure as a date data column (yyyy/mm/dd)

Submission:

Code must be submitted in your repo called "A########_MCDA5510"
Code must be located under a directory called "ProgAssign1"
The output of the program must be in a directory called "ProgAssign1\Output"
Log file of the program must be in a directory called "ProgAssign1\logs"