Problem Statement

Rahul has multiple credit cards of different banks and each of these banks generate card statements in different formats. To analyze his statements, Rahul needs our help to standardize them in a single format. To help Rahul, we need to write logic that can normalize any statement in a standard format. Take reasonable assumptions and make the logic as generic as possible.

Function signature to be implemented:-

- StandardizeStatement(inputFile, outputFile)

Following key points need to be considered: -

- Convert Date to DateTime format before printing in standard CSV and account for DD-MM-YYYY, MM-DD-YYYY and DD-MM-YY format
- Convert the Amount to Double
- A single Input file should be taken at a time as a parameter and output file should be generated for the same. **(Input/Output files should not be merged)**
- While submitting the code, please attach all the four output files
- The output file name should be as per input file name. **(Example of Input and output filename convention is given below for reference)**

    example-

    InputFile : HDFC-Input-Case1.csv

    OutputFile : HDFC-Output-Case1.csv

Attached are 4 input test case files and the Standard Format CSV. Feel free to reach us in case you have any doubts.

All the Best!!😊