Assumptions:

1. Source code uploaded in master branch of the project in the folder “FileConvert”
2. Name of the jar file : fileConverter-1.0.jar
3. Input file and output file will be prompted to the user
4. Due to the requirement of large file size, file is not loaded to the memory in one go as this would result in “Out of Memory” error. To overcome the problem file will be processed line by line.
5. Error messages of fields not matching the meta data are displayed as per the type of the filed
6. Limitation 1: Meta Data is assumed as sample Meta Data file, Code can be extended to read from meta data file at a later stage
7. Limitation 2: In case of “,” in the string, currently whole string is not encapsulated in “ “, can be added at the later stage.

Execution Instructions:

To be executed from command prompt as:

java -cp <jar-file-name-with-extension> <full-path-of-main-class>

java -cp fileConverter-1.0.jar com.fileConvert.FileReaderWriter

Please enter the path of text file along with file name:

/Users/sample1.txt

Text File path entered : /Users/sample1.txt

Please enter the path of CSV file to be created along with file name:

/Users/sample2.csv