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,output file and metadata 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. Sample text input file and metadata file is uploaded with name textinput.txt and metadata.csv
7. Removed the limitation of taking the file format from the Metadata file.
8. Removed the limitation of acceptance of presence of “,” in the input string, in this case output string would be encapsulated in double quotes “ “.

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

Please enter the path of Metadata file :

/Users/metadata.csv

Metadata file path entered : /Users/metadata.csv