

Assignment 5 Documentation

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Class: COP 3338 System Programming.

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This Program Supports Conversion to the following Formats:

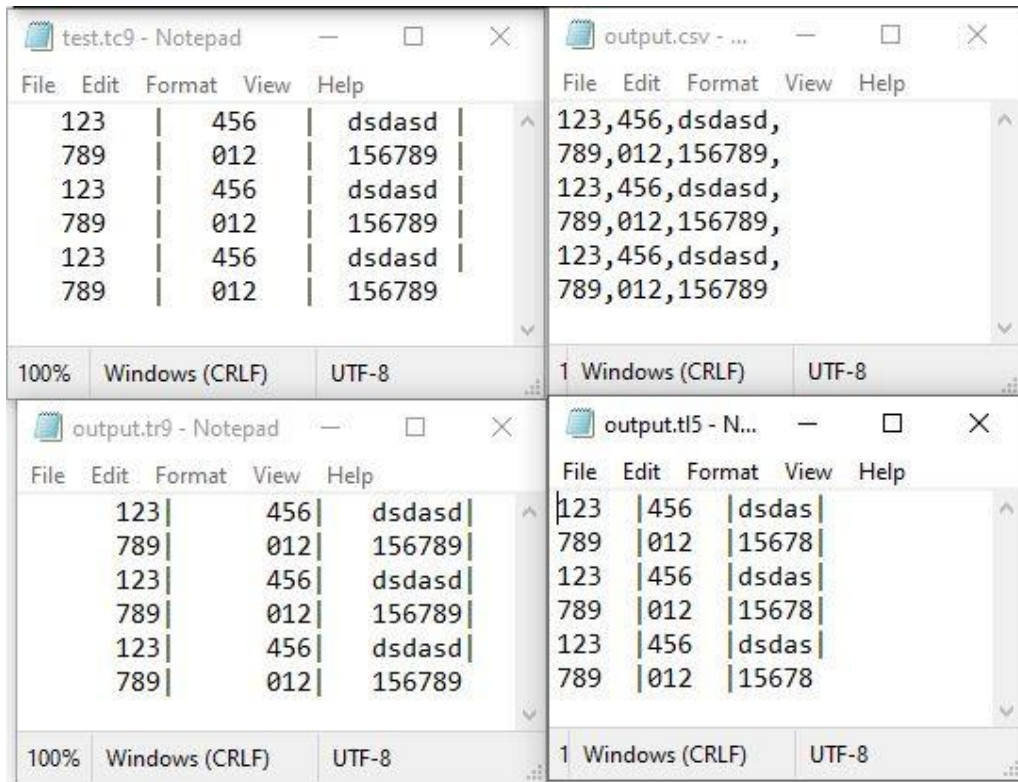
From/To	CSV	TL5	TR9	TC9
CSV	Yes	Yes	Yes	Yes
TL5	Yes	Yes	Yes	Yes
TR9	Yes	Yes	Yes	Yes
TC9	Yes	Yes	Yes	Yes

PROGRAM FEATURES AND WARNINGS:

- When running the program, a message with the limitations of the program will be shown, please read to avoid bugs.
- This program does not handle input validation, so it is essential to enter the commands as described in the program interface.
- If a non-valid file extension is provided, the program will try to open and convert it to the desired format. This conversion will not be correct since the original file extension is not supported. Even if the file extension is supported, if the content does not match the format of the file the conversion will be carried out with errors.
- When a destination file is specified, make sure to include also the extension of the file in the path, otherwise, program will write to your specified file, but it will not have the correct extension. If the path does not exist, conversion may not be carried out.

- Be aware that this program only supports one string per cell. The program will eliminate blank spaces between letters and/or words, and will add them when necessary, specially between conversion either to the same file type, or among different file types.

EXAMPLE FROM .TC9 TO ALL OTHER EXTENSIONS:



EXAMPLE OF HOW TO ENTER PATH:

```
+----- SOURCE FILE PATH -----+
| Enter the Absolute Source File Path. IT MUST BE THE ABSOLUTE PATH |
+-----+
Enter File Source Path:
C:\Users\Richard\CLionProjects\Assigment 5 Part II\test.csv
Enter Destination Path
C:\Users\Richard\CLionProjects\Assigment 5 Part II\output.tr9
+-----SELECT AN OPTION-----+
| [S] Converts the File To .CSV |
| [T] Converts the File To .TL5 |
| [R] Converts the File To .TR9 |
| [C] Converts the File To .TC9 |
| [Q] Quit the Application |
+-----+
```

IT IS IMPORTANT NOT NO ENTER ANY DELIMITER AT THE BEGINNING OR AT THE END OF ANY OF THE FILES. SEE EXAMPLE ABOVE. DELIMITERS: [,] [\n]