**Input:**

[Text\_format]

[RTF\_token]

…

**Output:**

/\*

if ([Text\_format] is TeX)

{

convert ‘C’to ‘c’

convert ‘F’to ‘\_’

convert ‘P’ to ‘|’

}

else if ([Text\_format] is TextWidget)

{

convert ‘C’to ‘<Char>’

convert ‘F’to ‘<Font>’

convert ‘P’to ‘<Paragraph>’

}

\*/

[converted\_token]…

…

**Comment:**

[Text\_format] must be one of followings:

TeX

TextWidget

[RTF\_token] must be one of followings:

C

F

P

/\*

C means Character

F means Font Change

P means Paragraph

\*/

[converted\_token] must be one of followings:

c

\_

|

<Char>

<Font>

<Paragraph>

You are asked to write a main function in Class Main

We'll test your program through "java Main inputFile"

e.g java Main sampleInput

You should read input from file.

And show output to standard output.

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**Upload:**

Please push your source code to the master branch of your team’s homework Gitlab repository.

The folder structure should be:

[dir] RTFConverter

=> [dir] Team7

=> Main.java

=> \*.java (optional)

=> [name of test case].in

=> [name of test case].out

**You won’t receive any point if you didn’t follow the directory structure or main class name or compressed format!**

**sampleInput:**

TeX

FPCPPCFFCPCPFFPPCCPFCPPCFFFCPCFFPCCFPPFPCFCFCFFFPPPPFPFFPCFFFPPCCFFFPFFPPCFPPPFPCPCFCFCCPPPPCPPCCPFF

TextWidget

PFPPCPFPCFCCCFPFFCPFPFPFFFFCPFFPFCPCFFPCCPFFPFPPCFFCCPFFPFPFPCPCPPCFFCFCPFPPCCCCPCFCFCFFCPPFPCFFPFCC

TeX

PFFCCCFCCCFPFPFFPPFFFFCCFFCFCCPFCCPPCCFFPFFFFFPCPCPCFFCPPCFFFFCPCCPPFCCFCFFPPPCCCPPFPCCCCPFCCFFFFFCC

TextWidget

CFCPFFCCCPFCFCCPFFPFPCFCPCCCPCFFCCCPCPPCPFPFCPPCCFFPPFCFCCFPFPPCCCFCCCCCPPFFCPCFPFFCCPCPCPFPPFPFCFFP

**sampleOutput:**

\_|c||c\_\_c|c|\_\_||cc|\_c||c\_\_\_c|c\_\_|cc\_||\_|c\_c\_c\_\_\_||||\_|\_\_|c\_\_\_||cc\_\_\_|\_\_||c\_|||\_|c|c\_c\_cc||||c||cc|\_\_

<Paragraph><Font><Paragraph><Paragraph><Char><Paragraph><Font><Paragraph><Char><Font><Char><Char><Char><Font><Paragraph><Font><Font><Char><Paragraph><Font><Paragraph><Font><Paragraph><Font><Font><Font><Font><Char><Paragraph><Font><Font><Paragraph><Font><Char><Paragraph><Char><Font><Font><Paragraph><Char><Char><Paragraph><Font><Font><Paragraph><Font><Paragraph><Paragraph><Char><Font><Font><Char><Char><Paragraph><Font><Font><Paragraph><Font><Paragraph><Font><Paragraph><Char><Paragraph><Char><Paragraph><Paragraph><Char><Font><Font><Char><Font><Char><Paragraph><Font><Paragraph><Paragraph><Char><Char><Char><Char><Paragraph><Char><Font><Char><Font><Char><Font><Font><Char><Paragraph><Paragraph><Font><Paragraph><Char><Font><Font><Paragraph><Font><Char><Char>

|\_\_ccc\_ccc\_|\_|\_\_||\_\_\_\_cc\_\_c\_cc|\_cc||cc\_\_|\_\_\_\_\_|c|c|c\_\_c||c\_\_\_\_c|cc||\_cc\_c\_\_|||ccc||\_|cccc|\_cc\_\_\_\_\_cc

<Char><Font><Char><Paragraph><Font><Font><Char><Char><Char><Paragraph><Font><Char><Font><Char><Char><Paragraph><Font><Font><Paragraph><Font><Paragraph><Char><Font><Char><Paragraph><Char><Char><Char><Paragraph><Char><Font><Font><Char><Char><Char><Paragraph><Char><Paragraph><Paragraph><Char><Paragraph><Font><Paragraph><Font><Char><Paragraph><Paragraph><Char><Char><Font><Font><Paragraph><Paragraph><Font><Char><Font><Char><Char><Font><Paragraph><Font><Paragraph><Paragraph><Char><Char><Char><Font><Char><Char><Char><Char><Char><Paragraph><Paragraph><Font><Font><Char><Paragraph><Char><Font><Paragraph><Font><Font><Char><Char><Paragraph><Char><Paragraph><Char><Paragraph><Font><Paragraph><Paragraph><Font><Paragraph><Font><Char><Font><Font><Paragraph>