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.

---
```

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
FPCPPCFFCPCPFFPPCCPFCPPCFFFCPCFFPCCFPPFPCFCFCFFFPPPPFPFFPCFFFPPCCFFFP
FFPPCFPPPFPCPCFCFCCPPPPCPPCCPFF
TextWidget
PFPPCPFPCFCCCFPFFCPFPFPFFFFCPFFPFCPCFFPCCPFFPFPPCFFCCPFFPFPFPCPCPPCFF
CFCPFPPCCCCPCFCFCFFCPPFPCFFPFCC
TeX
PFFCCCFCCCFPFPFFPPFFFFCCFFCFCCPFCCPPCCFFPFFFFFFPCPCPCFFCPPCFFFFCPCCPPF
CCFCFFPPPCCCPPFPCCCCPFCCFFFFFCC
TextWidget
CFCPFFCCCPFCFCCPFFPFPCFCPCCCPCFFCCCPCPPCPFPFCPPCCFFPPFCFCCFPFPPCCCFCC
CCCPPFFCPCFPFFCCPCPCPFPPFPFCFFP

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><Paragr
aph><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><Parag
raph><Char><Paragraph><Paragraph><Char><Font><Font><Char><Font><Char>
<Paragraph><Font><Paragraph><Paragraph><Char><Char><Char><Char><Parag
raph><Char><Font><Char><Font><Char><Font><Font><Char><Paragraph><Para
graph><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><Fon
t><Paragraph><Char><Font><Char><Paragraph><Char><Char><Char><Paragrap
h><Char><Font><Font><Char><Char><Char><Paragraph><Char><Paragraph><Pa
ragraph><Char><Paragraph><Font><Paragraph><Font><Char><Paragraph>

agraph><Char><Char><Font><Font><Paragraph><Paragraph><Font><Char><Font
t><Char><Char><Font><Paragraph><Font><Paragraph><Paragraph><Char><Char
r><Char><Font><Char><Char><Char><Char><Char><Paragraph><Paragraph><Fon
t><Font><Char><Paragraph><Char><Font><Paragraph><Font><Font><Char><Char
har><Paragraph><Char><Paragraph><Char><Paragraph><Font><Paragraph><Pa
ragraph><Font><Paragraph><Font><Char><Font><Font><Paragraph>