Input:

```
[Text_format]

[TRF_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

[TRF_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.

Please zip your source code and upload it.

The file name should be Team[ID].zip. e.g. Team3.zip

The folder structure should be:

    unzip Team3.zip

=> [dir] Team3

=>   Team3/*.java

sampleInput:

TeX

FPCPPCFFCPCPFFPPCCPFCPPCFFFCPCFFPCCFPPFPCFCFCFFFPPPPFPFFPCFFFPPCCFFFP
FFPPCFPPPFPCPCFCFCCPPPPCPPCCPFF
TextWidget
PFPPCPFPCFCCCFPFFCPFPFPFFFFCPFFPFCPCFFPCCPFFPFPPCFFCCPFFPFPFPCPCPPCFF
CFCPFPPCCCCPCFCFCFFCPPFPCFFPFCC
TeX
PFFCCCFCCCFPFPFFPPFFFFFCCFFCFCCPFCCPPCCFFPFFFFFFPCPCPCFFCPPCFFFFCPCCPPF
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><Par
agraph><Char><Char><Font><Font><Paragraph><Paragraph><Font><Char><Fon
t><Char><Char><Font><Paragraph><Font><Paragraph><Paragraph><Char><Cha
r><Char><Font><Char><Char><Char><Char><Char><Paragraph><Paragraph><Fo
nt><Font><Char><Paragraph><Char><Font><Paragraph><Font><Font><Char><C

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