

## Input:

```
[application_type]

read [file_name]

...
```

## Output:

```
// if [application_type] is “text application” and there is a valid text document
with file name [file_name]

    [content]

// if [application_type] is “spreadsheet application” and there is a valid
spreadsheet document with file name [file_name]

    [content]

// if the specified document does not exist or is not valid

    Failed to read [file_name]
```

## Comment:

```
[application_type] must be one of the followings:

    text application

    spreadsheet application
```

A spreadsheet document is valid only if it follows the comma-separated values (CSV) text format. Each record should consist of the same number of fields, and the fields are separated by commas.

The document files are placed in the same directory as the Java files.

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.

Sample input and output are in the folder.

### **Upload:**

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

The folder structure should be:

[dir] DocumentViewerApplication

=> [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!**

**document1.txt**

DOCUMENT1

**Spreadsheet1.csv**

First Name,Last Name

Adam,Lin

Bob,Chen

**Sample Input**

text application

read document1.txt

read document2.txt

spreadsheet application

read spreadsheet1.csv

**Sample Output**

DOCUMENT1

Failed to read document2.txt

First Name,Last Name

Adam,Lin

Bob,Chen