# Exercise: File Handling

## File Manipulator

Create a program that will receive commands until the command **"End"**. The commands can be:

* **"Create-{file\_name}"** - Creates the given file with an empty content. If the file already exists, remove the existing text in it (as if the file is created again)
* **"Add-{file\_name}-{content}"** - Append the content and a new line after it. If the file does not exist, create it and add the content
* **"Replace-{file\_name}-{old\_string}-{new\_string}"** - Open the file and replace all the occurrences of the old string with the new string. If the file does not exist, print: **"An error occurred"**
* **"Delete-{file\_name}"** - Delete the file. If the file does not exist, print: **"An error occurred"**

### Example

|  |  |
| --- | --- |
| **Input** | **Comment** |
| Create-file.txt  Add-file.txt-First Line  Add-file.txt-Second Line  Replace-random.txt-Some-some  Replace-file.txt-First-1st  Replace-file.txt-Second-2nd  Delete-random.txt  Delete-file.txt  End | The first command creates the empty file  After the first and second Add command, the content is:  First Line  Second Line  On the first Replace command, an error must occur  After the next two Replace commands, the content is:  1st Line  2nd Line  After the first Delete command, an error occurs  Finally the 'file.txt' file is deleted |