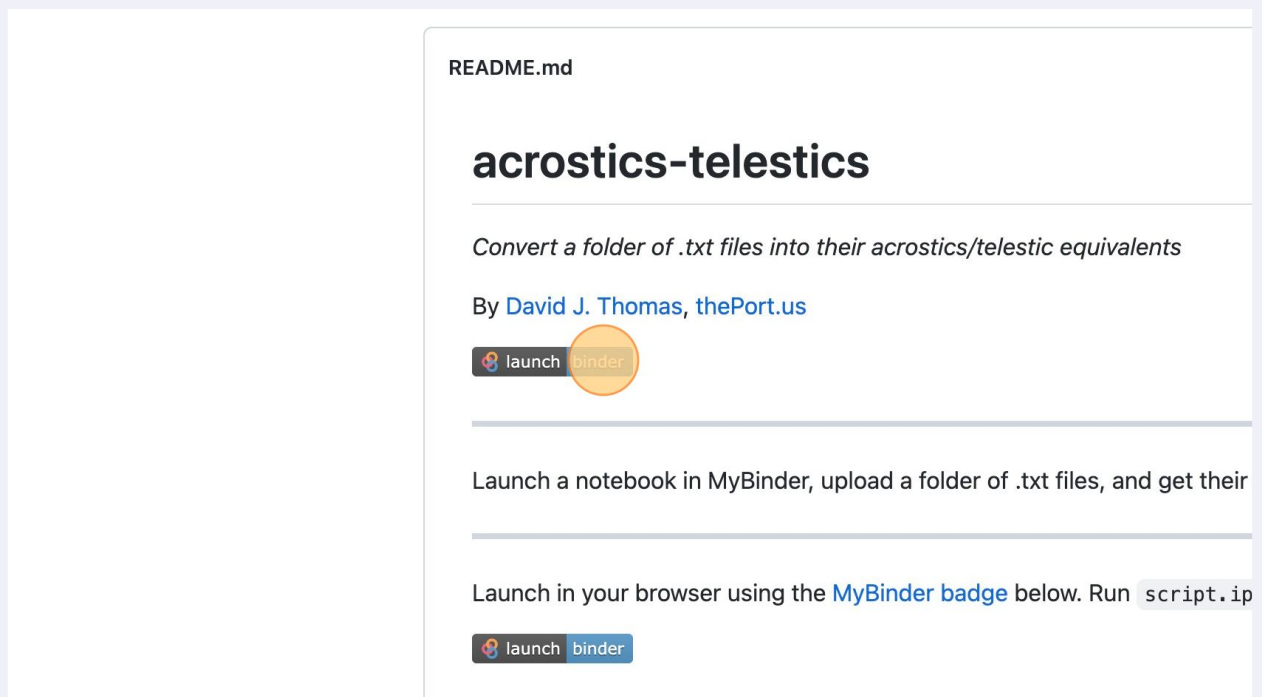


# Acrostics-Telestics Tutorial

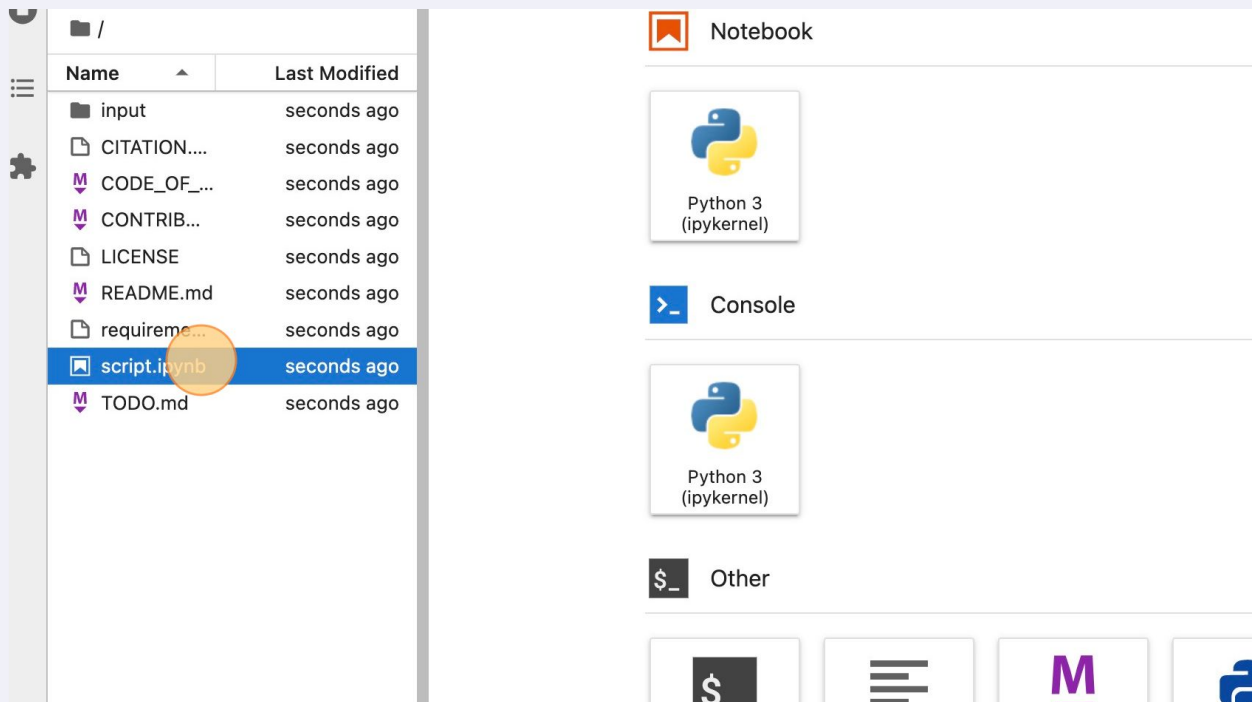
Convert a folder of .txt files into their acrostics/telestic equivalents

1 Navigate to <https://github.com/thePortus/acrostics-telestics>

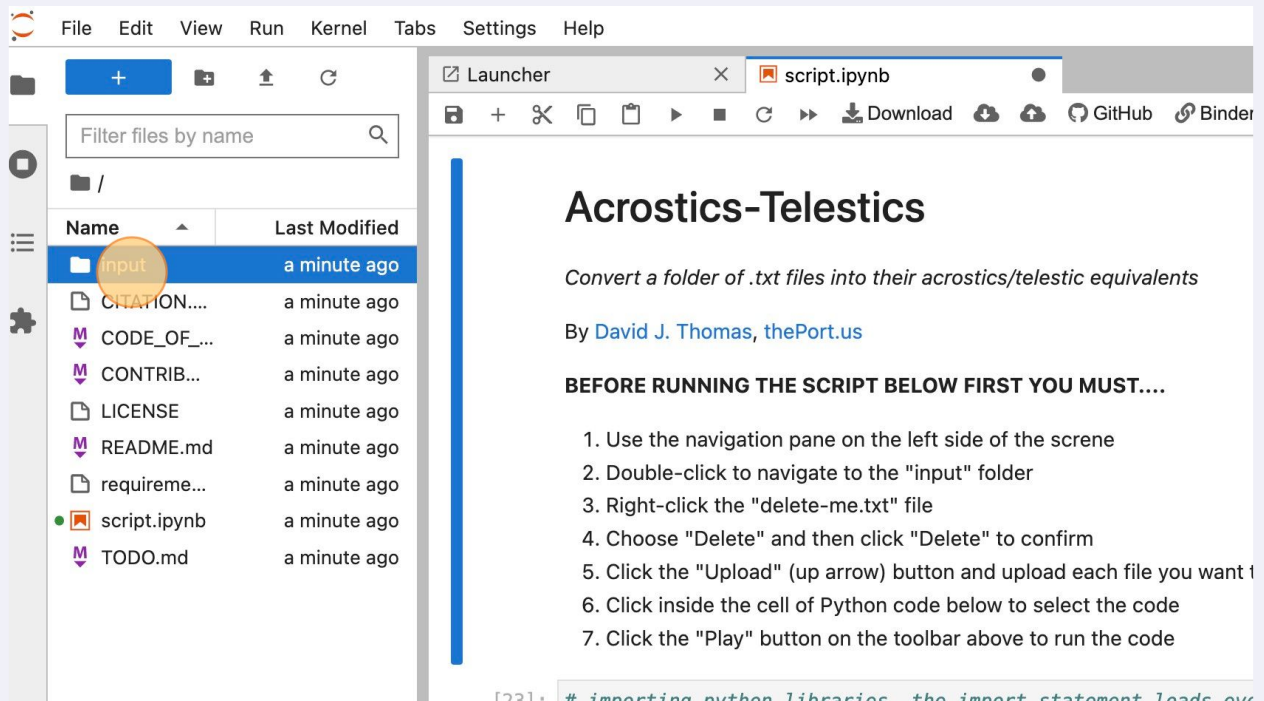
2 Click the "launch binder" badge



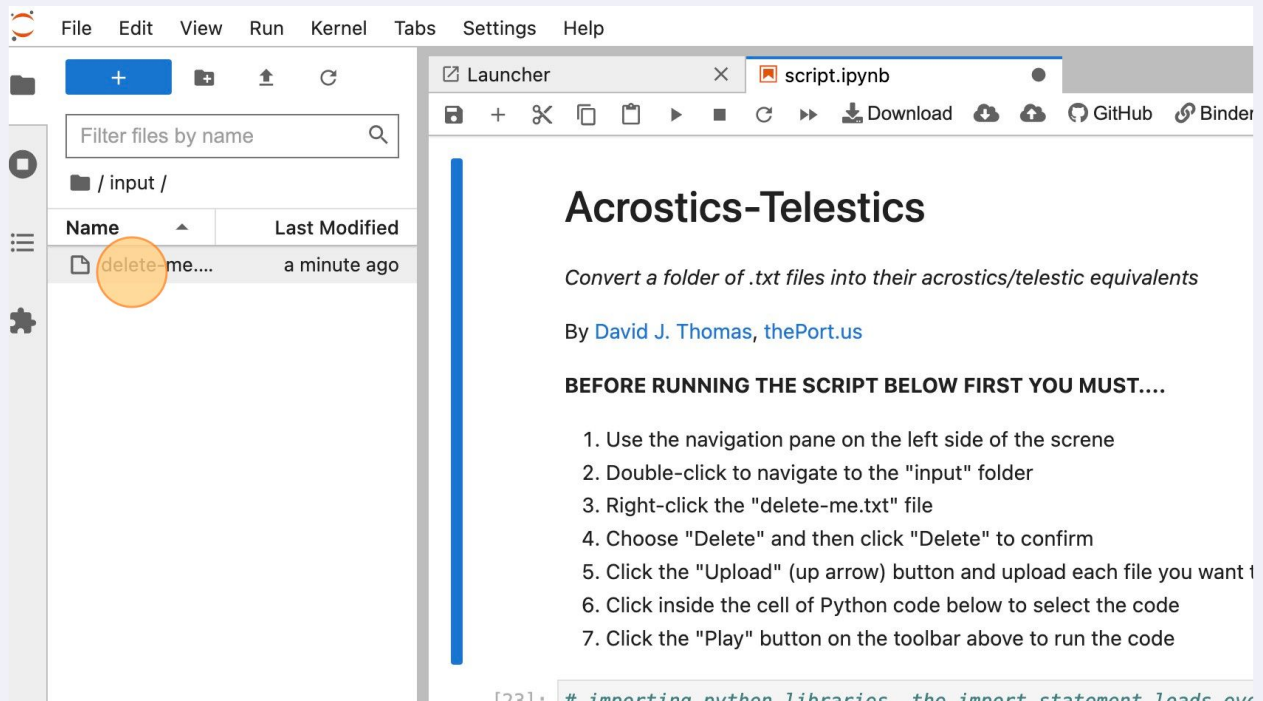
### 3 Double-click "script.ipynb"



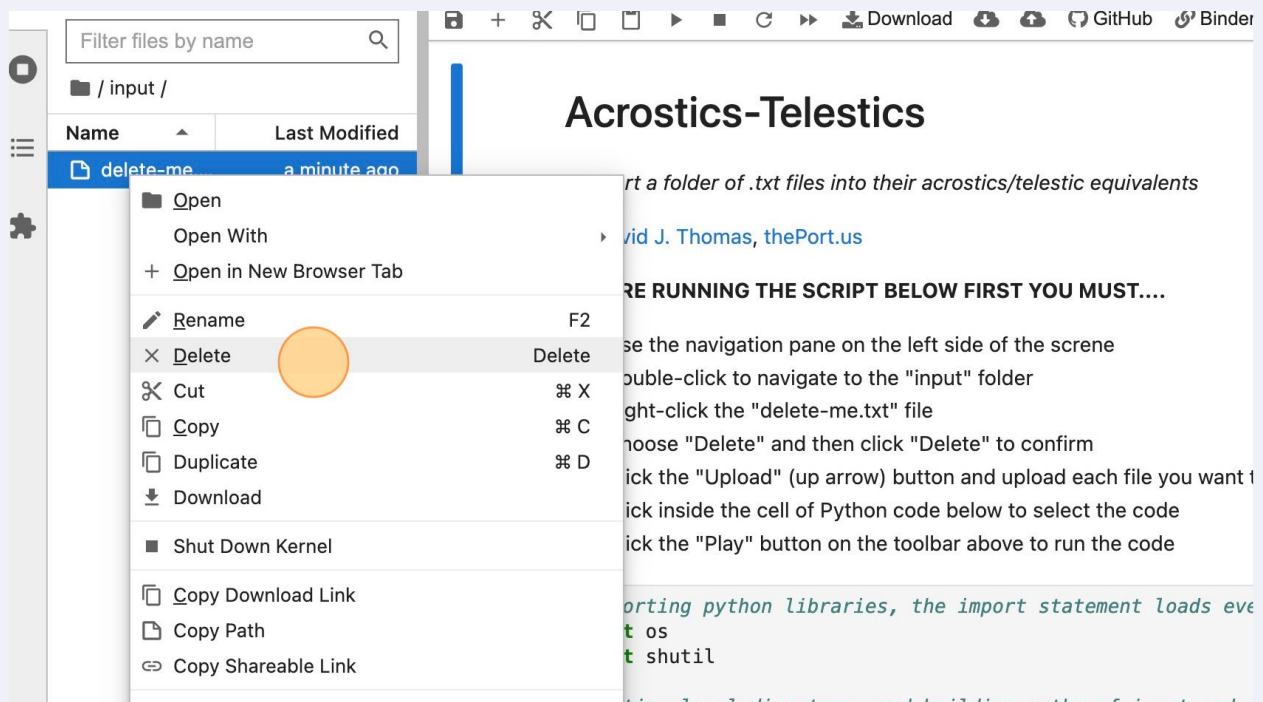
### 4 Double-click "input"



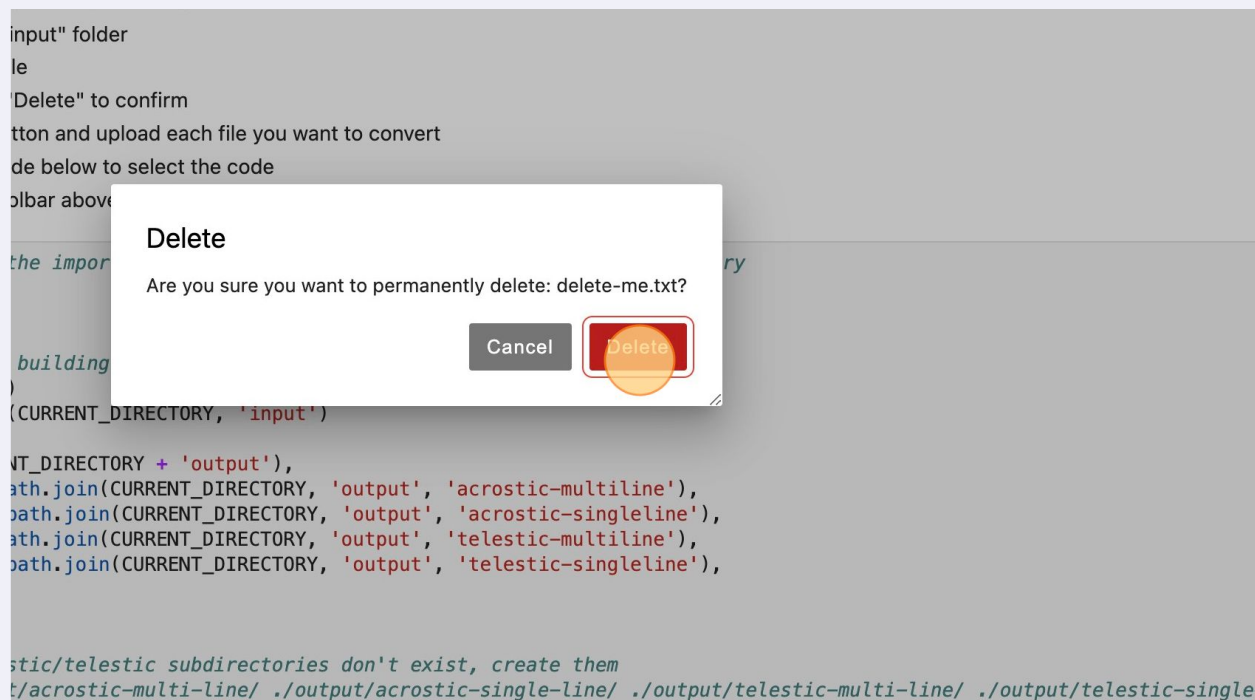
## 5 Right-click "delete-me.txt"



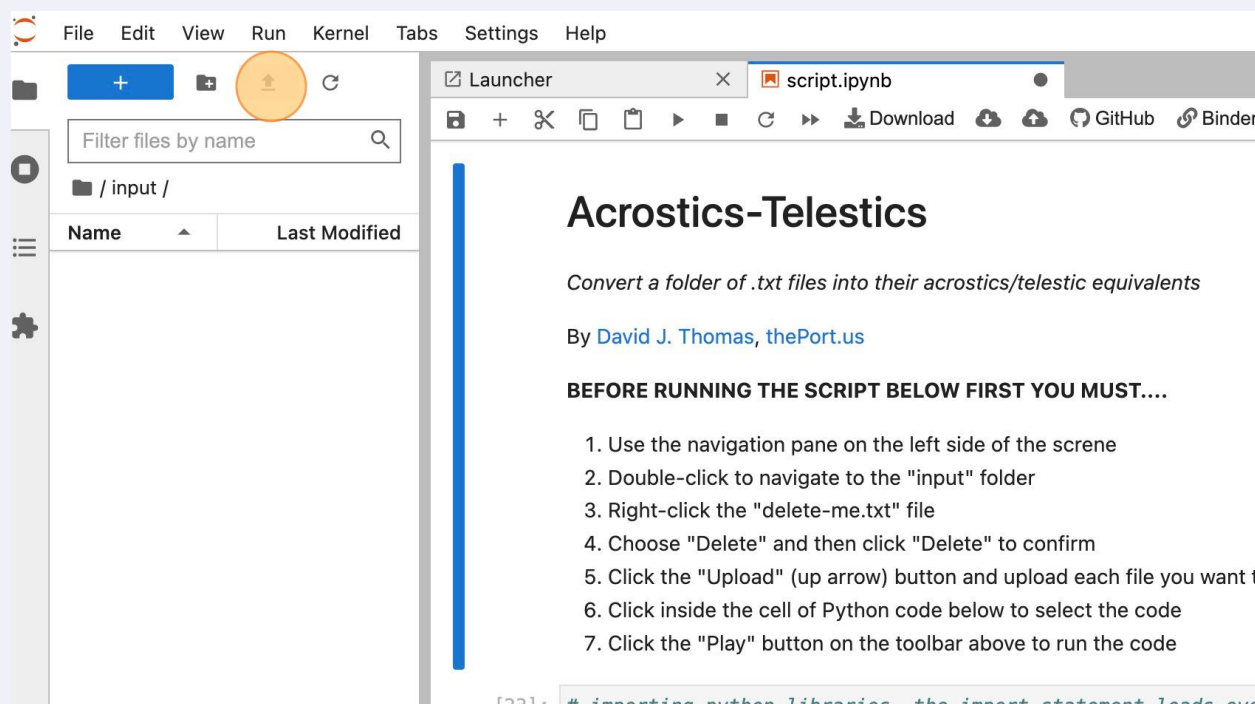
## 6 Click "Delete"



## 7 Click "Delete" to Confirm



## 8 Click the "Upload" button (Up arrow)



9 Navigate to wherever your desired files are and select them to upload.

10 Click anywhere inside the Python code block to select it

```
""" Title
Click "Delete" to confirm
button and upload each file you want to convert
code below to select the code
toolbar above to run the code

, the import statement loads everything from the specified library

and building paths of input and output subdirectories...
d()
in(CURRENT_DIRECTORY, 'input')

CURRENT_DIRECTORY + 'output'),
.path.join(CURRENT_DIRECTORY, 'output', 'acrostic-multiline'),
s.path.join(CURRENT_DIRECTORY, 'output', 'acrostic-singleline'),
.path.join(CURRENT_DIRECTORY, 'output', 'telestic-multiline'),
s.path.join(CURRENT_DIRECTORY, 'output', 'telestic-singleline'),

rostatic/telestic subdirectories don't exist, create them
put/acrostic-multi-line/ ./output/acrostic-single-line/ ./output/telestic-multi-line/ ./output/telestic-sing
_DIRECTORIES['acrostic-multiline']):
TORIES['acrostic-multiline'])
```



## 11 Click the "Play" icon to run the code and convert the files

File Edit View Run Kernel Tabs Settings Help

Filter files by name

/ input /

Name	Last Modified
sample-te...	in a few seconds
sample-te...	seconds ago
sample-te...	seconds ago

### Acrostics-Telestics

Convert a folder of .txt files into their acrostics/telestic equivalents

By [David J. Thomas, thePort.us](#)

**BEFORE RUNNING THE SCRIPT BELOW FIRST YOU MUST....**

1. Use the navigation pane on the left side of the screne
2. Double-click to navigate to the "input" folder
3. Right-click the "delete-me.txt" file
4. Choose "Delete" and then click "Delete" to confirm
5. Click the "Upload" (up arrow) button and upload each file you want to co
6. Click inside the cell of Python code below to select the code
7. Click the "Play" button on the toolbar above to run the code

```
[22]: # importing python libraries the import statement loads everything
```

## 12 Click the folder to navigate back to the main directory

File Edit View Run Kernel Tabs Settings Help

Filter files by name

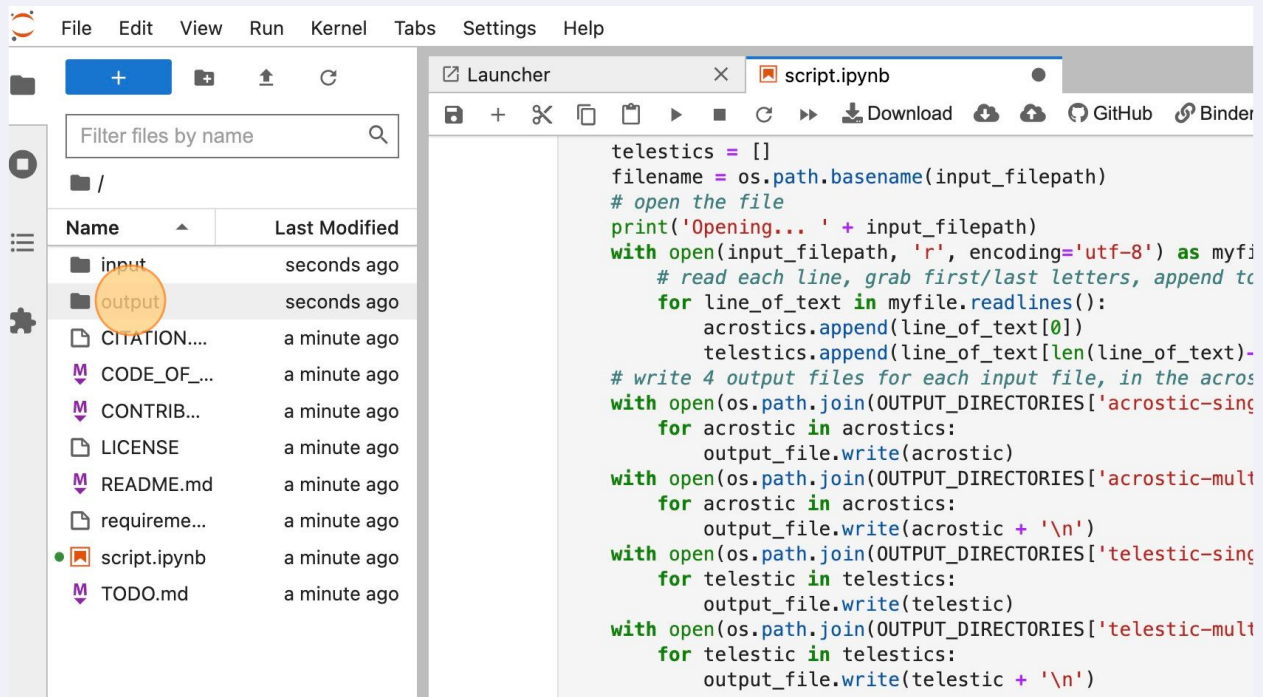
/ input /

Name	Last Modified
sample-te...	in a few seconds
sample-te...	seconds ago
sample-te...	seconds ago

```
telestics = []
filename = os.path.basename(input_filepath)
# open the file
print('Opening... ' + input_filepath)
with open(input_filepath, 'r', encoding='utf-8') as myfi
    # read each line, grab first/last letters, append to
    for line_of_text in myfile.readlines():
        acrostics.append(line_of_text[0])
        telestics.append(line_of_text[len(line_of_text)-
# write 4 output files for each input file, in the acros
with open(os.path.join(OUTPUT_DIRECTORIES['acrostic-sing
    for acrostic in acrostics:
        output_file.write(acrostic)
with open(os.path.join(OUTPUT_DIRECTORIES['acrostic-mult
    for acrostic in acrostics:
        output_file.write(acrostic + '\n')
with open(os.path.join(OUTPUT_DIRECTORIES['telestic-sing
    for telestic in telestics:
        output_file.write(telestic)
with open(os.path.join(OUTPUT_DIRECTORIES['telestic-mult
    for telestic in telestics:
        output_file.write(telestic + '\n')
```



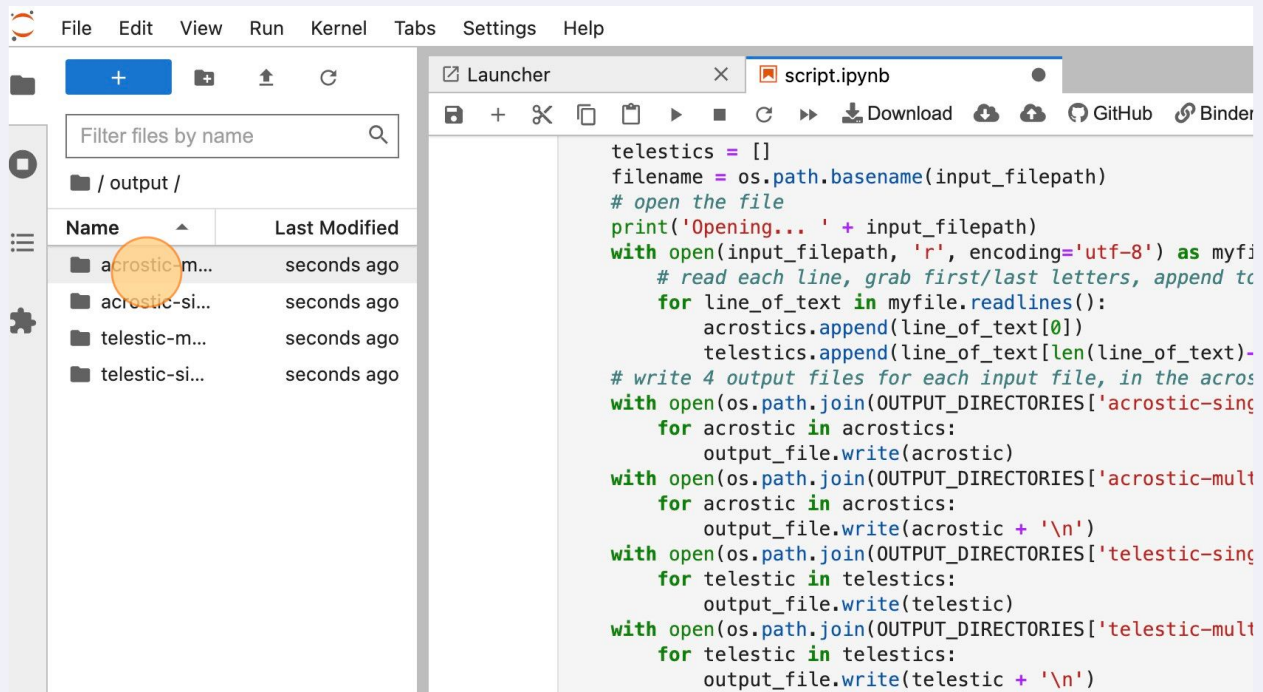
### 13 Double-click "output" folder



The screenshot shows the JupyterLab interface. On the left, the file explorer displays a list of files and folders. The 'output' folder is highlighted with an orange circle. The main editor area shows a Python script named 'script.ipynb' with the following code:

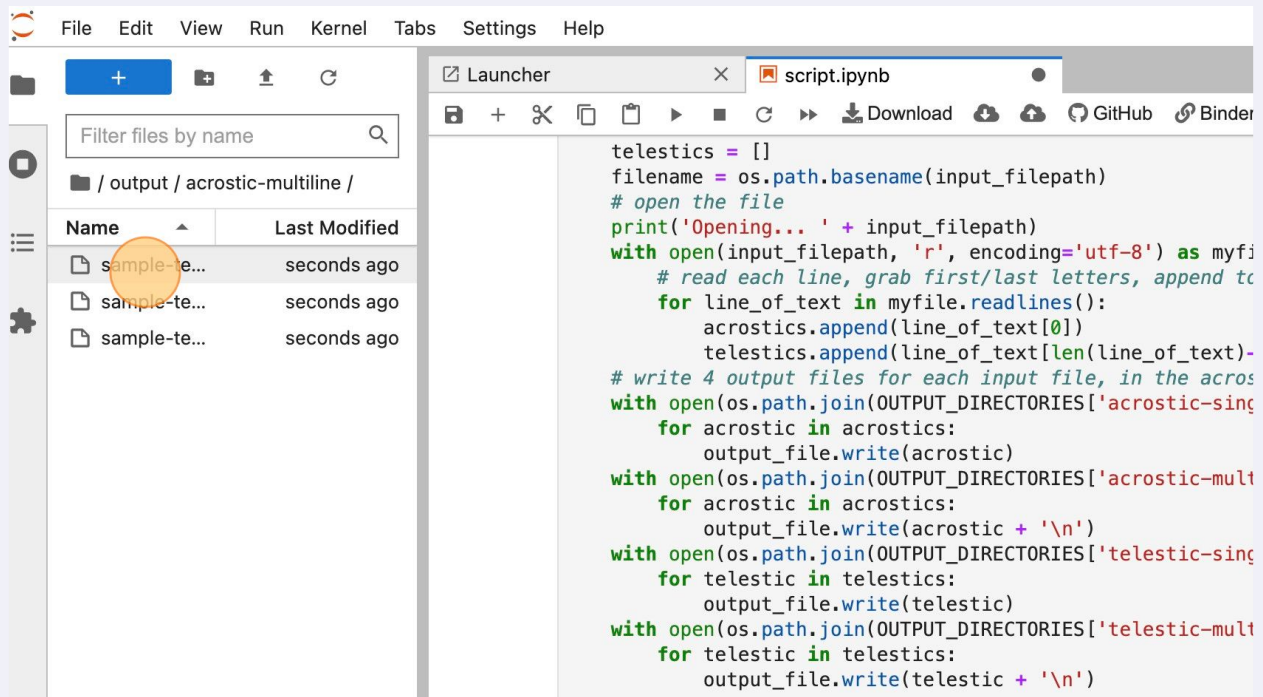
```
telestics = []
filename = os.path.basename(input_filepath)
# open the file
print('Opening... ' + input_filepath)
with open(input_filepath, 'r', encoding='utf-8') as myfile:
    # read each line, grab first/last letters, append to
    for line_of_text in myfile.readlines():
        acrostics.append(line_of_text[0])
        telestics.append(line_of_text[len(line_of_text)-1])
# write 4 output files for each input file, in the acros
with open(os.path.join(OUTPUT_DIRECTORIES['acrostic-sing
    for acrostic in acrostics:
        output_file.write(acrostic)
with open(os.path.join(OUTPUT_DIRECTORIES['acrostic-mult
    for acrostic in acrostics:
        output_file.write(acrostic + '\n')
with open(os.path.join(OUTPUT_DIRECTORIES['telestic-sing
    for telestic in telestics:
        output_file.write(telestic)
with open(os.path.join(OUTPUT_DIRECTORIES['telestic-mult
    for telestic in telestics:
        output_file.write(telestic + '\n')
```

### 14 Double-click on the folder corresponding to the version you'd like to download

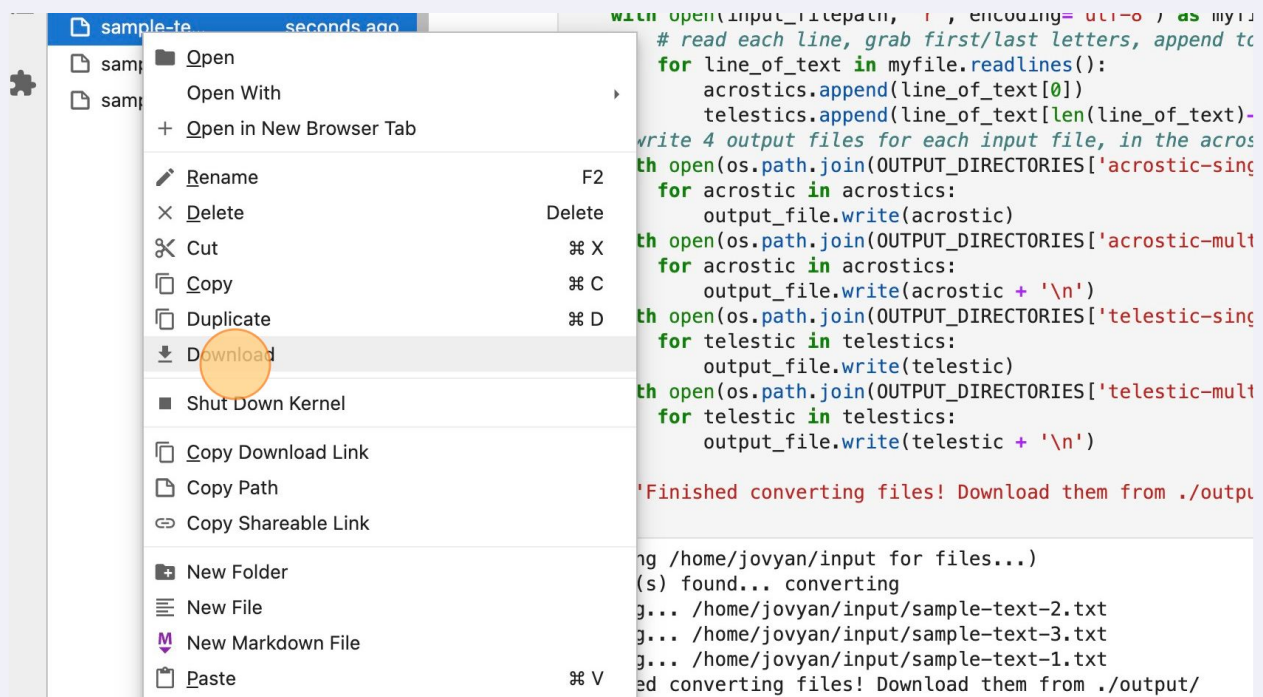


The screenshot shows the JupyterLab interface. On the left, the file explorer displays the contents of the 'output' folder. The 'acrostic-m...' folder is highlighted with an orange circle. The main editor area shows the same Python script as in the previous screenshot.

## 15 Right-click each file you want to download



## 16 Click "Download"





**17**

You are finished!