

tasks (/github/abrudz/tasks/tree/main)

/ Revision3.ipynb (/github/abrudz/tasks/tree/main/Revision3.ipynb)

Native Files

```
A Tie the file (tie or create)
A Read the file 0NREAD, append new data 0NAPPEND, d
delete the file 0NERASE
A Native files: text files, audio files, executable
files
A Negative tie number
```

```
file←'C:\tmp\test.txt' 'C:\tmp\test2.txt'
tn←0NTIE...
```

```
file
C:\tmp\test.txt C:\tmp\test2.txt
tn
-1 -2
```

```
file[2]
C:\tmp\test2.txt
file[2] 0NERASE tn[2]
DOMAIN ERROR: Left argument should be a character arr
ay
```

```
file[2]0NERASE tn[2]
```

^

```
]disp file[2]
```

```
[C:\tmp\test2.txt]
```

```
]disp >file[2]
```

```
C:\tmp\test2.txt
```

```
]disp 2>file
```

```
C:\tmp\test2.txt
```

```
file ⍵NERASE``tn
```

```
GoAway←{
  ⍵ ⍵NERASE ⍵ ⍵NTIE 0
  ⌞ tn←⍵ ⍵NTIE 0      ⌞ Tie file
  ⌞ ⍵ ⍵NERASE tn      ⌞ Erase the file (automatically unt
ies)
}
```

```
⍵VR'Monadic'
▽ Monadic arg
[1] ⍵←arg
▽
```

```
Monadic 4
4
3 Monadic 4
SYNTAX ERROR: The function does not take a left argument
3 Monadic 4
^
```

```
⍵VR'Dyadic'
▽ left Dyadic arg
[1] ⍵←'left: 'left
[2] ⍵←'right: 'arg
▽
```

```
1 2 3 Dyadic 4
left: 1 2 3
right: 4
Dyadic 4
SYNTAX ERROR: The function requires a left argument
Dyadic 4
^
```

```

      'mean'◦Lengths``file
3.333333333 3.333333333 4
      'mean' 'total' 'total' Lengths``file
3.333333333 20 16

```

```

      'hello' ι 'eo'
2 5
      IndexOfHello ← 'hello'◦ι
      IndexOfHello 'eo'
2 5

```

```

      TFM←2 5◦p
      TFM 'some data'
some
datas

```

```

      R25 ← p◦2 5
      R25 3 5
2 5 2 5 2
5 2 5 2 5

```

```

▽ filepath TextPut data;tn
tn←filepath □NTIE 0
data □NAPPEND tn 82
▽

```

Tasks8 #8

```

        original ← 'organic'
        original[1 2 3]←'Eat'
        original
Eatanic
        original ← 'organic'
        original
organic
        (3↑original)
org
        (3↑original)←'Eat'
        original
Eatanic
        original ← 'organic'
        (¬3↑φoriginal)←'teE'
        original
Eetanic
        original ← 'organic'

        original[1 2 3]←'Eat'
        (3↑original)←'Eat'
        'organic' {((ρω)↑α)←ω} 'Eat'
SYNTAX ERROR
        'organic' {((ρω)↑α)←ω} 'Eat'
                        ^
        'organic' {og←α ◇ ((ρω)↑og)←ω} 'Eat'

        'organic' {og←α ◇ ((ρω)↑og)←ω ◇ og} 'Eat'
Eatanic

```

```

▽ array←array ReplaceRow argument;content;row
row←2>argument
content←2>argument
:If (ρcontent)=⇒φρarray
    array[row;]←content
:Else
    array[row;]←content
:EndIf
▽

▽ original ReplaceRow args;row;content
(row content)←args

```

Tasks 5 #12

[0.5+ 2 {(+/[α]ω)÷α>ρω}rain
76 142 122 132 126 123 151 152 94 93 25 109