

```
C:\windows\system32\cmd.exe
C:\Users\jpxon\Desktop\py.micro>python3 open.py
Traceback (most recent call last):
  File "C:\Users\jpxon\Desktop\py.micro\open.py", line 5, in <module>
    main()
  File "C:\Users\jpxon\Desktop\py.micro\open.py", line 2, in main
    open("/path/to/mars.jpg")
FileNotFoundError: [Errno 2] No such file or directory: '/path/to/mars.jpg'

C:\Users\jpxon\Desktop\py.micro>
```

```
C:\windows\system32\cmd.exe
C:\Users\jpxon\Desktop\py.micro>python3 open.py
Traceback (most recent call last):
  File "C:\Users\jpxon\Desktop\py.micro\open.py", line 5, in <module>
    main()
  File "C:\Users\jpxon\Desktop\py.micro\open.py", line 2, in main
    open("/path/to/mars.jpg")
FileNotFoundError: [Errno 2] No such file or directory: '/path/to/mars.jpg'

C:\Users\jpxon\Desktop\py.micro>python3 config.py
PCouldn't find the config.txt file!

C:\Users\jpxon\Desktop\py.micro>python3 config.py
Traceback (most recent call last):
  File "C:\Users\jpxon\Desktop\py.micro\config.py", line 9, in <module>
    main()
  File "C:\Users\jpxon\Desktop\py.micro\config.py", line 3, in main
    configuration = open('config.txt')
PermissionError: [Errno 13] Permission denied: 'config.txt'

C:\Users\jpxon\Desktop\py.micro>python3 config.py
P

C:\Users\jpxon\Desktop\py.micro>rm -f config.txt
"rm" no se reconoce como un comando interno o externo,
programa o archivo por lotes ejecutable.

C:\Users\jpxon\Desktop\py.micro>del config.txt
C:\Users\jpxon\Desktop\py.micro\config.txt\*, ¿Está seguro (S/N)? s

C:\Users\jpxon\Desktop\py.micro>python3 config.py
na

C:\Users\jpxon\Desktop\py.micro>python3 config.py
na

C:\Users\jpxon\Desktop\py.micro>
```

```
astro.py > ...
1 def water_left(astronauts, water_left, days_left):
2     daily_usage = astronauts * 11
3     total_usage = daily_usage * days_left
4     total_water_left = water_left - total_usage
5     return f"Total water left after {days_left} days is: {total_water_left} liters"
6
7 print(water_left(5, 100, 2))
```

PROBLEMS OUTPUT TERMINAL JUPYTER DEBUG CONSOLE

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Prueba la nueva tecnología PowerShell multiplataforma <https://aka.ms/pscore6>

PS C:\Users\jpxon\Desktop\py.micro> & C:/Users/jpxon/AppData/Local/Programs/Python/Python310/python.exe c:/Users/jpxon/Desktop/py.micro/astro.py  
Total water left after 2 days is: -10 liters  
PS C:\Users\jpxon\Desktop\py.micro> & C:/Users/jpxon/AppData/Local/Programs/Python/Python310/python.exe c:/Users/jpxon/Desktop/py.micro/astro.py  
Total water left after 2 days is: -10 liters  
PS C:\Users\jpxon\Desktop\py.micro>

Ln 7, Col 29 Spaces: 4 UTF-8 CRLF Python

```
astro.py > ...
1 def water_left(astronauts, water_left, days_left):
2     daily_usage = astronauts * 11
3     total_usage = daily_usage * days_left
4     total_water_left = water_left - total_usage
5     if total_water_left < 0:
6         raise RuntimeError(f"There is not enough water for {astronauts} astronauts after {days_left} days!")
7     return f"Total water left after {days_left} days is: {total_water_left} liters"
8
9 water_left(5, 100, 2)
```

PROBLEMS OUTPUT TERMINAL JUPYTER DEBUG CONSOLE

File "c:\Users\jpxon\Desktop\py.micro\astro.py", line 9, in <module>  
water\_left(5, 100, 2)  
File "c:\Users\jpxon\Desktop\py.micro\astro.py", line 6, in water\_left  
raise RuntimeError(f"There is not enough water for {astronauts} astronauts after {days\_left} days!")  
RuntimeError: There is not enough water for 5 astronauts after 2 days!  
PS C:\Users\jpxon\Desktop\py.micro> & C:/Users/jpxon/AppData/Local/Programs/Python/Python310/python.exe c:/Users/jpxon/Desktop/py.micro/astro.py  
Traceback (most recent call last):  
File "c:\Users\jpxon\Desktop\py.micro\astro.py", line 9, in <module>  
water\_left(5, 100, 2)  
File "c:\Users\jpxon\Desktop\py.micro\astro.py", line 6, in water\_left  
raise RuntimeError(f"There is not enough water for {astronauts} astronauts after {days\_left} days!")  
RuntimeError: There is not enough water for 5 astronauts after 2 days!  
PS C:\Users\jpxon\Desktop\py.micro>

Ln 9, Col 22 Spaces: 4 UTF-8 CRLF Python

```
astro.py > ...
1 def water_left(astronauts, water_left, days_left):
2     for argument in [astronauts, water_left, days_left]:
3         try:
4             # If argument is an int, the following operation will work
5             argument / 10
6         except TypeError:
7             # TypeError will be raised only if it isn't the right type
8             # Raise the same exception but with a better error message
9             raise TypeError(f"All arguments must be of type int, but received: '{argument}'")
10    daily_usage = astronauts * 11
11    total_usage = daily_usage * days_left
12    total_water_left = water_left - total_usage
13    if total_water_left < 0:
14        raise RuntimeError(f"There is not enough water for {astronauts} astronauts after {days_left} days!")
15    return f"Total water left after {days_left} days is: {total_water_left} liters"
16
17 water_left("3", "200", None)
```

PROBLEMS OUTPUT **TERMINAL** JUPYTER DEBUG CONSOLE

Traceback (most recent call last):  
File "c:\Users\jpxon\Desktop\py.micro\astro.py", line 5, in water\_left  
argument / 10  
TypeError: unsupported operand type(s) for /: 'str' and 'int'

During handling of the above exception, another exception occurred:

Traceback (most recent call last):  
File "c:\Users\jpxon\Desktop\py.micro\astro.py", line 17, in <module>  
water\_left("3", "200", None)  
File "c:\Users\jpxon\Desktop\py.micro\astro.py", line 9, in water\_left  
raise TypeError(f"All arguments must be of type int, but received: '{argument}'")  
TypeError: All arguments must be of type int, but received: '3'  
PS C:\Users\jpxon\Desktop\py.micro>

Python cmd

Ln 17, Col 29, Spaces: 4, LTF-8, CRLF Python