

Módulo 10. Manejo de Errores

Ejercicio 1

```
Windows PowerShell
PS C:\Users\cotri\Documents\launch\modulo10> dir

Directorio: C:\Users\cotri\Documents\launch\modulo10

Mode                LastWriteTime         Length Name
----                -
-a----          20/02/2022  03:46 p. m.             84 open.py

PS C:\Users\cotri\Documents\launch\modulo10> python open.py
Traceback (most recent call last):
  File "open.py", line 5, in <module>
    main()
  File "open.py", line 2, in main
    open("/path/to/mars.jpg")
FileNotFoundError: [Errno 2] No such file or directory: '/path/to/mars.jpg'
PS C:\Users\cotri\Documents\launch\modulo10> █
```

```
Windows PowerShell
PS C:\Users\cotri\Documents\launch\modulo10> python config.py
No se puede encontrar el archivo config.txt
PS C:\Users\cotri\Documents\launch\modulo10> █
```

```
Windows PowerShell
PS C:\Users\cotri\Documents\launch\modulo10> python config.py
Traceback (most recent call last):
  File "config.py", line 10, in <module>
    main()
  File "config.py", line 3, in main
    configuration = open("config.txt")
PermissionError: [Errno 13] Permission denied: 'config.txt'
PS C:\Users\cotri\Documents\launch\modulo10> █
```

```
Windows PowerShell
PS C:\Users\cotri\Documents\launch\modulo10> python config.py
Traceback (most recent call last):
  File "config.py", line 10, in <module>
    main()
  File "config.py", line 3, in main
    configuration = open("config.txt")
PermissionError: [Errno 13] Permission denied: 'config.txt'
PS C:\Users\cotri\Documents\launch\modulo10> python config.py
No se puede encontrar el archivo config.txt
PS C:\Users\cotri\Documents\launch\modulo10>
```

Ejercicio 2

```
Windows PowerShell
PS C:\Users\cotri\Documents\launch\modulo10> python water.py
Total water left after 2 days is: -10 liters
PS C:\Users\cotri\Documents\launch\modulo10>
```

```
Windows PowerShell
PS C:\Users\cotri\Documents\launch\modulo10> python water.py
Total water left after 2 days is: -10 liters
PS C:\Users\cotri\Documents\launch\modulo10> python water.py
Traceback (most recent call last):
  File "water.py", line 11, in <module>
    water_left(5,100,90)
  File "water.py", line 6, in water_left
    raise RuntimeError(f"No hay suficiente agua para {astronauts} astronauts after {days_left} days!")
RuntimeError: No hay suficiente agua para 5 astronauts after 90 days!
PS C:\Users\cotri\Documents\launch\modulo10>
```

```
Windows PowerShell
PS C:\Users\cotri\Documents\launch\modulo10> python water.py
Traceback (most recent call last):
  File "water.py", line 4, 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 "water.py", line 15, in <module>
    water_left("5","100",None)
  File "water.py", line 6, 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: '5'
PS C:\Users\cotri\Documents\launch\modulo10>
```