

Kata 10

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Módulo 10 - Manejo de errores > config.py > water_left
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 water_left()
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

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/Users/ULISE/Documents/InnovaMX/CursoIntroPython-main/Módulo 10 - Manejo de errores/config.py"
Traceback (most recent call last):
  File "c:\Users\ULISE\Documents\InnovaMX\CursoIntroPython-main\Módulo 10 - Manejo de errores\config.py", line 9, in <module>
    water_left()
TypeError: water_left() missing 3 required positional arguments: 'astronauts', 'water_left', and 'days_left'
PS C:\Users\ULISE\Documents\InnovaMX\CursoIntroPython-main> & C:/Users/ULISE/AppData/Local/Microsoft/WindowsApps/python3.9.exe "c:
/Users/ULISE/Documents/InnovaMX/CursoIntroPython-main/Módulo 10 - Manejo de errores/config.py"
Traceback (most recent call last):
  File "c:\Users\ULISE\Documents\InnovaMX\CursoIntroPython-main\Módulo 10 - Manejo de errores\config.py", line 16, in <module>
    water_left()
TypeError: water_left() missing 3 required positional arguments: 'astronauts', 'water_left', and 'days_left'
PS C:\Users\ULISE\Documents\InnovaMX\CursoIntroPython-main>
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