Manejo de errores

Abrir archivos inexistentes

```
z/AppData/Local/Programs/Python/Python39/python.exe" "d:/MARIANA/Escrito
rio/CursoIntroPython-main/Módulo 10 - Manejo de errores/open.py"
Traceback (most recent call last):
  File "d:\MARIANA\Escritorio\CursoIntroPython-main\Módulo 10 - Manejo d
e errores\open.py", line 5, in <module>
    main()
  File "d:\MARIANA\Escritorio\CursoIntroPython-main\Módulo 10 - Manejo d
e errores\open.py", line 2, in main
    open("/path/to/mars.jpg")
FileNotFoundError: [Errno 2] No such file or directory: '/path/to/mars.j
pg'
PS D:\MARIANA\Escritorio\CursoIntroPython-main>
```

Modificar el mensaje de error

```
PS D:\MARIANA\Escritorio\CursoIntroPython-main> & "C:/Users/Mariana Lópe
z/AppData/Local/Programs/Python/Python39/python.exe" "d:/MARIANA/Escrito
rio/CursoIntroPython-main/Módulo 10 - Manejo de errores/open.py"
Couldn't find the config.txt file!
```

Generación de excepciones

```
-----------------------------------------------------------------
RuntimeError                              Traceback (most recent call last)
d:\MARIANA\Escritorio\CursoIntroPython-main\Módulo 10 - Manejo de errores\Mó
dulo10Katas.ipynb Cell 5' in <module>
      9 try:
---> 10     water_left(5, 100, 2)
     11 except RuntimeError as err:

d:\MARIANA\Escritorio\CursoIntroPython-main\Módulo 10 - Manejo de errores\Mó
dulo10Katas.ipynb Cell 5' in water_left(astronauts, water_left, days_left)
      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_le
ft} liters"

RuntimeError: There is not enough water for 5 astronauts after 2 days!
```

Error de tipos de datos del programa

```
-----------------------------------------------------------------------------
TypeError                                 Traceback (most recent call last)
d:\MARIANA\Escritorio\CursoIntroPython-main\Módulo 10 - Manejo de errores\Mó
dulo10Katas.ipynb Cell 6' in water_left(astronauts, water_left, days_left)
      3 try:
----> 4      argument / 10
      5 except TypeError:

TypeError: unsupported operand type(s) for /: 'str' and 'int'

During handling of the above exception, another exception occurred:

TypeError                                 Traceback (most recent call last)
d:\MARIANA\Escritorio\CursoIntroPython-main\Módulo 10 - Manejo de errores\Mó
dulo10Katas.ipynb Cell 6' in <module>
     11          raise RuntimeError(f"There is not enough water for {astronau
ts} astronauts after {days_left} days!")
     12      return f"Total water left after {days_left} days is: {total_wate
r_left} liters"
---> 14 water_left("3", "200", None)

d:\MARIANA\Escritorio\CursoIntroPython-main\Módulo 10 - Manejo de errores\Mó
```