EJERCICIOS PARA LA KATA 10

Tracebacks

Intentando abrir un archivo inexistente:

```
miguel@DESKTOP-RI80161:~ X + V - U X

miguel@DESKTOP-RI80161:~$ python3
Python 3.8.10 (default, Nov 26 2021, 20:14:08)
[GCC 9.3.0] on linux
Type "help", "copyright", "credits" or "license" for more information.
>>> open("/path/to/mars.jpg")
Traceback (most recent call last):
File "<stdin>", line 1, in <module>
FileNotFoundError: [Errno 2] No such file or directory: '/path/to/mars.jpg'
>>>
```

Haciéndolo desde el archivo open.py

```
(env) miguel@DESKTOP-RI8016I:-/Archivos/Launch X$ "/home/miguel/Archivos/Launch X/env/bin/python" "/home/miguel/Archivos/Launch X/open.py"
Traceback (most recent call last):
    File "/home/miguel/Archivos/Launch X/open.py", line 5, in <module>
    main()
    File "/home/miguel/Archivos/Launch X/open.py", line 2, in main
    open("/path/to/mars.jpg")
    FileNotFoundError: [Errno 2] No such file or directory: '/path/to/mars.jpg'
    (env) miguel@DESKTOP-RI8016I:-/Archivos/Launch X$ []
```

Controlando las excepciones

Try y Except de los bloques

Controlando la excepción con un bloque try y except:

```
miguel@DESXTOP-R880161:~ $ python3
Python 3.8.10 (default, Nov 26 2021, 20:14:08)
[GCC 9.3.0] on linux
Type "help", "copyright", "credits" or "license" for more information.
>>> try:
... open('config.txt')
... except FileNotFoundError:
... print("Couldn't find the config.txt file!")
...
Couldn't find the config.txt file!
>>>
```

Haciéndolo desde el archivo config.py

```
taunch X → config.py >...

def main():

try:

configuration = open('config.txt')

except FileNotFoundError:

print("Couldn't find the config.txt file!")

except IsAbirectoryError:

print("Found config.txt but it is a directory, couldn't read it")

print("Found config.txt but it is a directory, couldn't read it")

print("Found config.txt but it is a directory, couldn't read it")

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print("Found config.txt but it is a directory, couldn't read it")
```

• Generación de excepciones

Probando la primera funcion con cinco astronautas, 100 litros de agua sobrante y dos días:

Con la modificación:

Con un error mejor: