# Tracebacks

```
C:\Users\redhojalata\Documents\courses\launchX\gitHub\launchX\primer-mision\modulo10\kata10>python open.py
Traceback (most recent call last):
  File "C:\Users\redhojalata\Documents\courses\launchX\gitHub\launchX\primer-mision\modulo10\kata10\open.py", line 5, in <module>
    main()
  File "C:\Users\redhojalata\Documents\courses\launchX\gitHub\launchX\primer-mision\modulo10\kata10\open.py", line 2, in main
    open("/path/to/mars.jpg")
FileNotFoundError: [Errno 2] No such file or directory: '/path/to/mars.jpg'
```

## Try y Except de los bloques

```
C:\Users\redhojalata\Documents\courses\launchX\gitHub\launchX\primer-mision\modulo10\kata10>python open.py
Couldn't find the config.txt file!
```

Teniendo config.txt como folder

```
C:\Users\redhojalata\Documents\courses\launchX\gitHub\launchX\primer-mision\modulo10\kata10>python config.py
Traceback (most recent call last):
  File "C:\Users\redhojalata\Documents\courses\launchX\gitHub\launchX\primer-mision\modulo10\kata10\config.py", line 9, in <module>
    main()
  File "C:\Users\redhojalata\Documents\courses\launchX\gitHub\launchX\primer-mision\modulo10\kata10\config.py", line 3, in main
    configuration = open('config.txt')
PermissionError: [Errno 13] Permission denied: 'config.txt'
```

Actualizando el tipo de excepción

```
C:\Users\redhojalata\Documents\courses\launchX\gitHub\launchX\primer-mision\modulo10\kata10>python config.py
Couldn't find the config.txt file!
```

Catalogando tipos de excepciones

```
C:\Users\redhojalata\Documents\courses\launchX\gitHub\launchX\primer-mision\modulo10\kata10>python config.py
Found config.txt but it is a directory, couldn't read it
```

Eliminamos el folder config.txt para asegurarnos de que se alcanza el primer bloque `except` en su lugar:

```
C:\Users\redhojalata\Documents\courses\launchX\gitHub\launchX\primer-mision\modulo10\kata10>python config.py
Couldn't find the config.txt file!
```

Asignando excepción a variable

```
C:\Users\redhojalata\Documents\courses\launchX\gitHub\launchX\primer-mision\modulo10\kata10>python config.py
Couldn't find the config.txt file! [Errno 2] No such file or directory: 'config.txt'
```

Analizando variable de la excepción para validar propiedades en especifico

```
C:\Users\redhojalata\Documents\courses\launchX\gitHub\launchX\primer-mision\modulo10\kata10>python config.py
Couldn't find the config.txt file!
```