

Parte 1 errores y excepciones

```
def main():
    open("/path/to/mars.jpg")

if __name__ == '__main__':
    main()

-----
FileNotFoundError                                Traceback (most recent call last)
~\AppData\Local\Temp\ipykernel_11120\994357274.py in <module>
      3
      4 if __name__ == '__main__':
----> 5     main()

~\AppData\Local\Temp\ipykernel_11120\994357274.py in main()
      1 def main():
----> 2     open("/path/to/mars.jpg")
      3
      4 if __name__ == '__main__':
      5     main()

FileNotFoundError: [Errno 2] No such file or directory: '/path/to/mars.jpg'
```

```
C:\Windows\system32\cmd.exe

C:\Users\topo_\Documents\CursoIntroPython-main\Módulo 10 - Manejo de errores>python open.py
Traceback (most recent call last):
  File "C:\Users\topo_\Documents\CursoIntroPython-main\Módulo 10 - Manejo de errores\open.py", line 5, in <module>
    main()
  File "C:\Users\topo_\Documents\CursoIntroPython-main\Módulo 10 - Manejo de errores\open.py", line 2, in main
    open("/path/to/mars.jpg")
FileNotFoundError: [Errno 2] No such file or directory: '/path/to/mars.jpg'

C:\Users\topo_\Documents\CursoIntroPython-main\Módulo 10 - Manejo de errores>
```

```
C:\Users\topo_\Documents\CursoIntroPython-main\Módulo 10 - Manejo de errores> python config.py
Couldn't find the config.txt file!

C:\Users\topo_\Documents\CursoIntroPython-main\Módulo 10 - Manejo de errores>
```

detección de `FileNotFoundError` y luego agregamos otro bloque `except` por

Astronautas

```
C:\Users\topo_\Documents\CursoIntroPython-main\Módulo 10 - Manejo de errores> python astronautas.py
Total water left after 2 days is: -10 liters
```

```
C:\Users\topo_\Documents\CursoIntroPython-main\Módulo 10 - Manejo de errores>
```

```
C:\Users\topo_\Documents\CursoIntroPython-main\Módulo 10 - Manejo de errores> python astronautas.py
Total water left after 2 days is: -10 liters
```

```
C:\Users\topo_\Documents\CursoIntroPython-main\Módulo 10 - Manejo de errores> python astronautas.py
Traceback (most recent call last):
  File "C:\Users\topo_\Documents\CursoIntroPython-main\Módulo 10 - Manejo de errores\astronautas.py", line 9, in <module>
    >
    print (water_left(5, 100, 2))
  File "C:\Users\topo_\Documents\CursoIntroPython-main\Módulo 10 - Manejo de errores\astronautas.py", line 6, in water_left
    left
    raise RuntimeError(f"There is not enough water for {astronauts} astronauts after {days_left} days!")
RuntimeError: There is not enough water for 5 astronauts after 2 days!
```

```
C:\Users\topo_\Documents\CursoIntroPython-main\Módulo 10 - Manejo de errores>_
```

```
:\Users\topo_\Documents\CursoIntroPython-main\Módulo 10 - Manejo de errores> python astronautas.py
here is not enough water for 5 astronauts after 2 days!
```

```
:\Users\topo_\Documents\CursoIntroPython-main\Módulo 10 - Manejo de errores> python astronautas.py
Traceback (most recent call last):
  File "C:\Users\topo_\Documents\CursoIntroPython-main\Módulo 10 - Manejo de errores\astronautas.py", line 11, in <module>
    >
    water_left(5, 100, None)
  File "C:\Users\topo_\Documents\CursoIntroPython-main\Módulo 10 - Manejo de errores\astronautas.py", line 3, in water_left
    left
    total_usage = daily_usage * days_left
TypeError: unsupported operand type(s) for *: 'int' and 'NoneType'
```

```
:\Users\topo_\Documents\CursoIntroPython-main\Módulo 10 - Manejo de errores>_
```

```
C:\Users\topo_\Documents\CursoIntroPython-main\Módulo 10 - Manejo de errores> python astronautas.py
Traceback (most recent call last):
  File "C:\Users\topo_\Documents\CursoIntroPython-main\Módulo 10 - Manejo de errores\astronautas.py", line 5, in water_left
    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 "C:\Users\topo_\Documents\CursoIntroPython-main\Módulo 10 - Manejo de errores\astronautas.py", line 17, in <module>
    e>
    water_left("3", "200", None)
  File "C:\Users\topo_\Documents\CursoIntroPython-main\Módulo 10 - Manejo de errores\astronautas.py", line 9, in water_left
    left
    raise TypeError(f"All arguments must be of type int, but received: '{argument}'")
TypeError: All arguments must be of type int, but received: '3'
```

```
C:\Users\topo_\Documents\CursoIntroPython-main\Módulo 10 - Manejo de errores>_
```