

```
>>> 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'

[19] 0.8s Python

...
Input In [19]
Traceback (most recent call last):
  ^
SyntaxError: invalid syntax. Perhaps you forgot a comma?
```

```
Kata 10.ipynb • open.py X
C: > Users > Melissa Palma > Desktop > Launchx > open.py > ...
1 def main():
2     open("/path/to/mars.jpg")
3
4 if __name__ == '__main__':
5     main()

PROBLEMS 14 OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

Windows PowerShell
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Instale la versión más reciente de PowerShell para obtener nuevas características y mejoras. https://aka.ms/PSWindows

PS C:\Users\Melissa Palma> & "C:/Users/Melissa Palma/AppData/Local/Microsoft/WindowsApps/python3.10.exe" "c:/Users/Melissa Palma/Desktop/Launchx/open.py"
Traceback (most recent call last):
  File "c:\Users\Melissa Palma\Desktop\Launchx\open.py", line 5, in <module>
    main()
  File "c:\Users\Melissa Palma\Desktop\Launchx\open.py", line 2, in main
    open("/path/to/mars.jpg")
FileNotFoundError: [Errno 2] No such file or directory: '/path/to/mars.jpg'
PS C:\Users\Melissa Palma>
```

```
>>> try:
...     open('config.txt')
... except FileNotFoundError:
...     print("Couldn't find the config.txt file!")
...
Couldn't find the config.txt file!

PS C:\Users\Melissa Palma> & "C:/Users/Melissa Palma/AppData/Local/Microsoft/WindowsApps/python3.10.exe" "c:/Users/Melissa Palma/Desktop/Launchx/open.py"
File "c:\Users\Melissa Palma\Desktop\Launchx\open.py", line 12
    Couldn't find the config.txt file!
    ^
```

```
1 def main():
2     try:
3         configuration = open('config.txt')
4     except Exception:
5         print("Couldn't find the config.txt file!")
6
PS C:\Users\Melissa Palma> & "C:/Users/Melissa Palma/AppData/Local/Microsoft/WindowsApps/python3.10.exe" "c:/Users/Melissa Palma/Desktop/Launchx/open.py"
File "c:\Users\Melissa Palma\Desktop\Launchx\open.py", line 12
    Couldn't find the config.txt file!
    ^
```

```
>>> try:
...     open("mars.jpg")
... except FileNotFoundError as err:
...     print("got a problem trying to read the file:", err)
...
got a problem trying to read the file: [Errno 2] No such file or directory: 'mars.jpg'
[20] 0.1s Python

...
Input In [20]
    got a problem trying to read the file: [Errno 2] No such file or directory: 'mars.jpg'
    ^
SyntaxError: invalid syntax
```

```
C: > Users > Melissa Palma > Desktop > Launchx > config.py > ...
1 def main():
2     try:
3         configuration = open('config.txt')
4     except FileNotFoundError:
5         print("Couldn't find the config.txt file!")
6     except IsADirectoryError:
7         print("Found config.txt but it is a directory, couldn't read it")
8     except (BlockingIOError, TimeoutError):
9         print("Filesystem under heavy load, can't complete reading configuration file")
10
11 >>> try:
12 ...     open("mars.jpg")
13 ... except FileNotFoundError as err:
14 ...     print("got a problem trying to read the file:", err)
15 ...

PROBLEMS 66 OUTPUT DEBUG CONSOLE TERMINAL JUPYTER
File "c:\Users\Melissa Palma\Desktop\Launchx\open.py", line 5, in <module>
    main()
File "c:\Users\Melissa Palma\Desktop\Launchx\open.py", line 2, in main
    open("/path/to/mars.jpg")
FileNotFoundError: [Errno 2] No such file or directory: '/path/to/mars.jpg'
PS C:\Users\Melissa Palma> & "C:/Users/Melissa Palma/AppData/Local/Microsoft/WindowsApps/python3.10.exe" "c:/Users/Melissa Palma/Desktop/Launchx/open.py"
File "c:\Users\Melissa Palma\Desktop\Launchx\open.py", line 12
    Couldn't find the config.txt file!
    ^
SyntaxError: unterminated string literal (detected at line 12)
PS C:\Users\Melissa Palma> & "C:/Users/Melissa Palma/AppData/Local/Microsoft/WindowsApps/python3.10.exe" "c:/Users/Melissa Palma/Desktop/Launchx/config.py"
>>> try:
```

```
def water_left(astronauts, water_left, days_left):
    ...daily_usage = astronauts * 11
    ...total_usage = daily_usage * days_left
    ...total_water_left = water_left - total_usage
    ...return f"Total water left after {days_left} days is: {total_water_left} liters"

[21] ✓ 0.4s Python
```

Python

```
>>> water_left(5, 100, 2)
'Total water left after 2 days is: -10 liters'
```

[22] ✓ 0.7s Python

... 'Total water left after 2 days is: -10 liters'

+ Code + Markdown

```
>>> water_left(5, 100, 2)
'Total water left after 2 days is: -10 liters'
```

✗ 1.4s Python

```
-----
RuntimeError                                Traceback (most recent call last)
c:\Users\Melissa Palma\Desktop\Launchx\Kata 10.ipynb Cell 4' in <module>
----> 1 water_left(5, 100, 2)
      2 'Total water left after 2 days is: -10 liters'

c:\Users\Melissa Palma\Desktop\Launchx\Kata 10.ipynb Cell 3' in water_left(astronauts, water_left, days_left)
      4 total_water_left = water_left - total_usage
      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_left} liters"

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

```
try:
    water_left(5, 100, 2)
except RuntimeError as err:
    alert_navigation_system(err)
```

✗ 0.1s Python

```
-----
RuntimeError                                Traceback (most recent call last)
c:\Users\Melissa Palma\Desktop\Launchx\Kata 10.ipynb Cell 4' in <module>
      1 try:
----> 2     water_left(5, 100, 2)
      3 except RuntimeError as err:

c:\Users\Melissa Palma\Desktop\Launchx\Kata 10.ipynb Cell 3' 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_left} liters"

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

During handling of the above exception, another exception occurred:

NameError                                Traceback (most recent call last)
c:\Users\Melissa Palma\Desktop\Launchx\Kata 10.ipynb Cell 4' in <module>
      2     water_left(5, 100, 2)
      3 except RuntimeError as err:
----> 4     alert_navigation_system(err)

NameError: name 'alert_navigation_system' is not defined
```