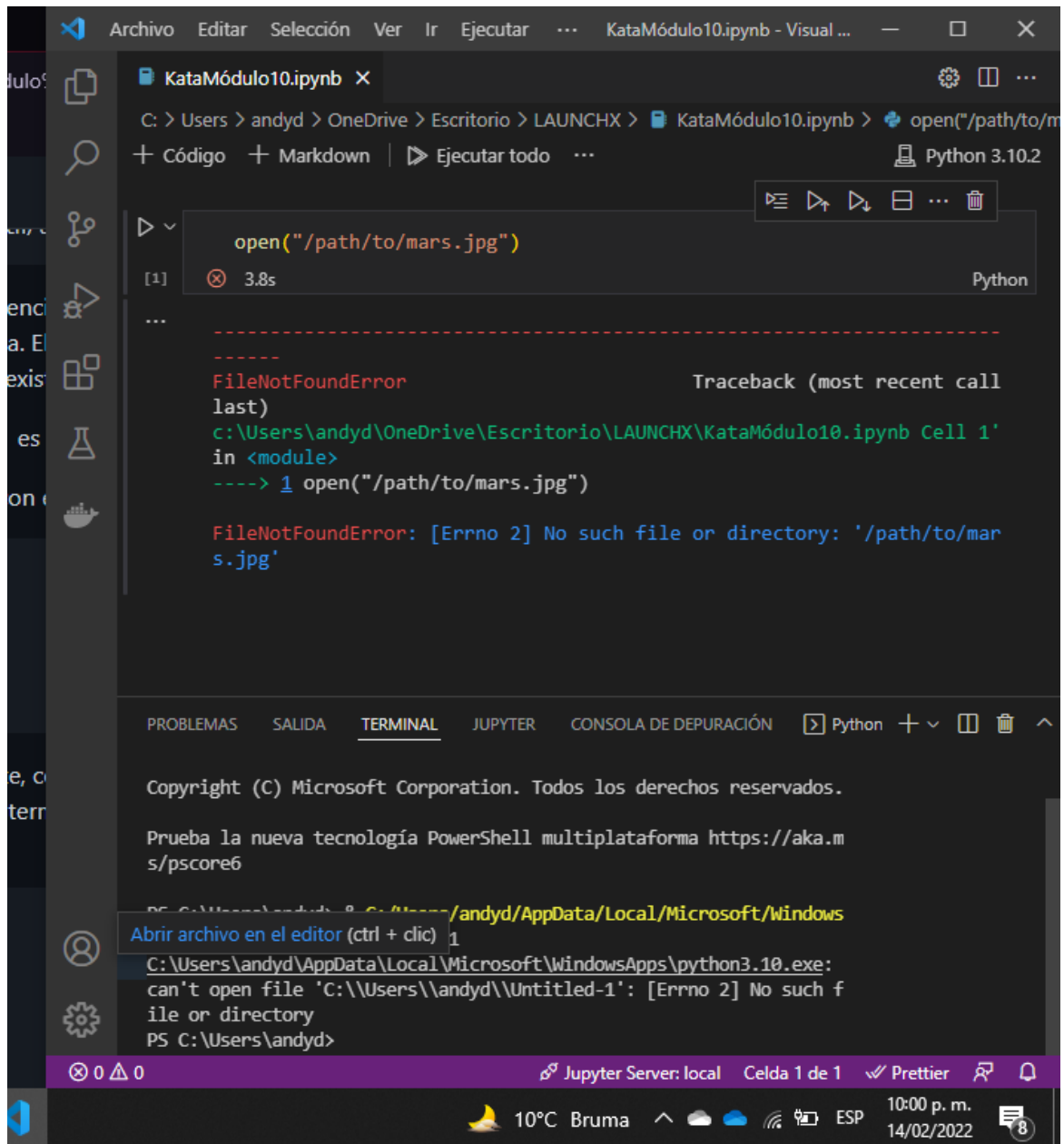


The screenshot shows a Jupyter Notebook window titled "KataMódulo10.ipynb - Visual...". The interface includes a menu bar with options: Archivo, Editar, Selección, Ver, Ir, Ejecutar, and a dropdown menu. Below the menu bar, the file explorer shows the path: "KataMódulo10.ipynb" and "open.py". The main area displays the code cell 1 with the following content:

```
open("/path/to/mars.jpg")
```

The code cell is marked with a red "X" icon and a "3.8s" execution time. Below the code, a traceback is shown, indicating a `FileNotFoundError` with the message: `[Errno 2] No such file or directory: '/path/to/mars.jpg'`. The traceback also shows the file path: `c:\Users\andyd\OneDrive\Escritorio\LAUNCHX\KataMódulo10.ipynb Cell 1`. The bottom status bar shows "Jupyter Server: local", "Celda 1 de 1", "Prettier", and the system clock: "09:55 p. m. 14/02/2022".



ArchivoEditorSelecciónVerIrEjecutar...KataMódulo10.ipynb - Visual...

KataMódulo10.ipynb

taMódulo10.ipynb > try: open('config.txt') except FileNotFoundError: print("Couldn't find the co...
+ Código + Markdown | Ejecutar todo Python 3.10.2

```
----> 1 open("/path/to/mars.jpg")

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

try y except de los bloques

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

[2] ✓ 0.2s Python

... Couldn't find the config.txt file!

⊗ 0 ⚠ 0 Jupyter Server: local Celda 3 de 3 ✓ Prettier

🌤 10°C Bruma

10:05 p. m.
14/02/2022

ArchivoEditarSelecciónVerIrEjecutar...KataMódulo10.ipynb - Visual...

KataMódulo10.ipynb

taMódulo10.ipynb > def main(): try: configuration = open('config.py') except FileNotFoundError...

+ Código + Markdown Ejecutar todo Python 3.10.2

[3] ✓ 0.1s Python
... Couldn't find the config.txt file!

def main():
 try:
 configuration = open('config.py')
 except FileNotFoundError:
 print("Couldn't find the config.txt file!")

if __name__ == '__main__':
 main()

[10] ✓ 0.1s Python
... Couldn't find the config.txt file!

0 0 Jupyter Server: local Celda 4 de 4 Prettier 10:13 p. m. 14/02/2022

ArchivoEditarSelecciónVerIrEjecutar...KataMódulo10.ipynb - Visual...

KataMódulo10.ipynb

C: > Users > andyd > OneDrive > Escritorio > LAUNCHX > KataMódulo10.ipynb > def main(): try

+ Código + Markdown | ▶ Ejecutar todo ... Python 3.10.2

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

if __name__ == '__main__':
    main()
```

[10] ✓ 0.1s Python

... Couldn't find the config.txt file!

▶ ▼

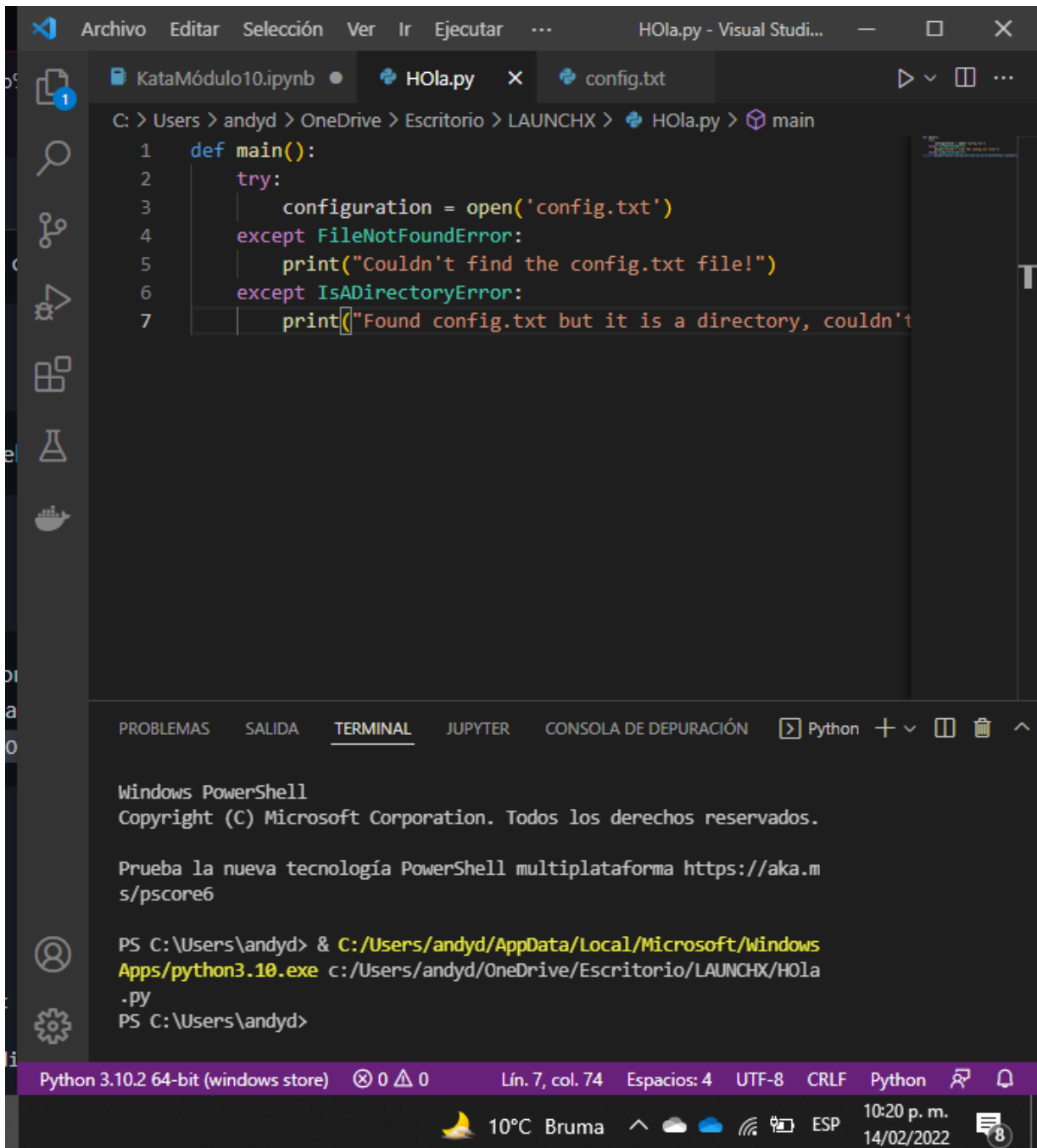
```
def main():
    try:
        configuration = open('config.txt')
    except Exception:
        print("Couldn't find the config.txt file!")
```

[13] ✓ 0.1s Python

⊗ 0 △ 0

Jupyter Server: local Celda 5 de 5 ✓ Prettier

10°C Bruma 10:17 p. m. 14/02/2022



Archivo Editar Selección Ver Ir Ejecutar ... KataMódulo10.ipynb - Visual...

KataMódulo10.ipynb config.txt

KataMódulo10.ipynb > >>> try: open("mars.jpg") except FileNotFoundError as err: print("go...

+ Código + Markdown | ▶ Ejecutar todo Python 3.10.2

```
f = open('config.txt')
except FileNotFoundError:
    print("can't find the config.txt file!")
except IOError:
    print("config.txt but it is a directory, couldn't read it")
except (IOError, TimeoutError):
    print("system under heavy load, can't complete reading configuration file")
```

[16] ✓ 0.1s Python

```
>>> try:
...     open("mars.jpg")
... except FileNotFoundError as err:
...     print("got a problem trying to read the file:", err)
```

[17] ✓ 0.1s Python

... got a problem trying to read the file: [Errno 2] No such file or directory: 'mars.jpg'

+ Code + Markdown

0 0 Jupyter Server: local Celda 8 de 8 Prettier

10°C Bruma 10:23 p. m. 14/02/2022

Archivo Editar Selección Ver Ir Ejecutar ... KataMódulo10.ipynb - Visual... — □ ×

KataMódulo10.ipynb • config.txt ⚙️ □ ...

taMódulo10.ipynb > def water_left(astronauts, water_left, days_left): daily_usage = astronauts * 11 ...

+ Código + Markdown | ▶ Ejecutar todo ... Python 3.10.2

[16] ✓ 0.1s Python

>>> try:
... open("mars.jpg")
... except FileNotFoundError as err:
... print("got a problem trying to read the file:", err)

[17] ✓ 0.1s Python

... got a problem trying to read the file: [Errno 2] No such file or
directory: 'mars.jpg'

▶ 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}"
water_left(5, 100, 2)

[22] ✓ 0.1s Python

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

⊗ 0 △ 0 Jupyter Server: local Celda 9 de 9 ✓ Prettier 🔔

🌤 10°C Bruma ^ ☁️ 🌤 📶 🔋 ESP 10:24 p. m.
14/02/2022 8

Archivo Editar Selección Ver Ir Ejecutar ... KataMódulo10.ipynb - Visual...

KataMódulo10.ipynb config.txt

Python 3.10.2

+ Código + Markdown ▶ Ejecutar todo ...

```
def water_left(astronauts, water_left, days_left):  
    daily_usage = astronauts * 11  
    total_water_left = water_left - total_usage  
    if total_water_left < 0:  
        raise RuntimeError(f"There is not enough water for {astronauts} astronauts after {days_left} days!")  
    return f"Total water left after {days_left} days is: {total_water_left} liters"
```

[23] 0.2s Python

...

RuntimeError Traceback (most recent call last)
c:\Users\andyd\OneDrive\Escritorio\LAUNCHX\KataMódulo10.ipynb Cell 1
0' in <module>
 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"
----> 8 water_left(5, 100, 2)

c:\Users\andyd\OneDrive\Escritorio\LAUNCHX\KataMódulo10.ipynb Cell 1
0' 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!

0 0 0 Jupyter Server: local Celda 10 de 10 Prettier 10:27 p. m. 14/02/2022 8

```
Archivo  Editar  Selección  Ver  Ir  Ejecutar  ...  • KataMódulo10.ipynb - Visual...  —  □  ×

KataMódulo10.ipynb  •  config.txt  ⚙️  □  ...

taMódulo10.ipynb >  def water_left(astronauts, water_left, days_left):  daily_usage = astronauts * 11  ...

+ Código  + Markdown  |  ▶ Ejecutar todo  ...  📄 Python 3.10.2

...

-----
-----
RuntimeError                                Traceback (most recent call
last)
c:\Users\andyd\OneDrive\Escritorio\LAUNCHX\KataMódulo10.ipynb Cell 1
0' in <module>
      8 try:
---->  9     water_left(5, 100, 2)
      10 except RuntimeError as err:

c:\Users\andyd\OneDrive\Escritorio\LAUNCHX\KataMódulo10.ipynb Cell 1
0' in water_left(astronauts, water_left, days_left)
      5 if total_water_left < 0:
---->  6     raise RuntimeError(f"There is not enough water for {astro
nauts} astronauts after {days_left} days!")
      7 return f"Total water left after {days_left} days is: {total_w
ater_left} liters"

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

During handling of the above exception, another exception occurred:

NameError                                Traceback (most recent call
last)
c:\Users\andyd\OneDrive\Escritorio\LAUNCHX\KataMódulo10.ipynb Cell 1
0' in <module>
      9     water_left(5, 100, 2)
     10 except RuntimeError as err:
--> 11     alert_navigation_system(err)

NameError: name 'alert_navigation_system' is not defined

⊗ 0 △ 0  Jupyter Server: local  Celda 10 de 10  ✓ Prettier  👤  🔔
🌤 9°C Bruma  ^  ☁  🌤  📶  🔋  ESP  10:29 p. m.
14/02/2022  🗨 8
```

```
Archivo  Editar  Selección  Ver  Ir  Ejecutar  ...  • KataMódulo10.ipynb - Visual...  —  □  ×

KataMódulo10.ipynb  •  config.txt  ⚙️  📄  ...

taMódulo10.ipynb > def water_left(astronauts, water_left, days_left):  for argument in [astronauts, wat...
+ Código  + Markdown  |  ▶ Ejecutar todo  ...  📄 Python 3.10.2

1  # TypeError will be raised only if it isn't the right type
8  # Raise the same exception but with a better error message

e

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

During handling of the above exception, another exception occurred:

TypeError                                Traceback (most recent call
last)
c:\Users\andyd\OneDrive\Escritorio\LAUNCHX\KataMódulo10.ipynb Cell 1
1' in <module>
    14     raise RuntimeError(f"There is not enough water for {a
astronauts} astronauts after {days_left} days!")
    15     return f"Total water left after {days_left} days is: {tot
al_water_left} liters"
--> 16 water_left("3", "200", None)

c:\Users\andyd\OneDrive\Escritorio\LAUNCHX\KataMódulo10.ipynb Cell 1
1' in water_left(astronauts, water_left, days_left)
     5         argument / 10
     6     except TypeError:
     7         # TypeError will be raised only if it isn't the right
type
     8         # Raise the same exception but with a better error me
ssage
--> 9         raise TypeError(f"All arguments must be of type int,
but received: '{argument}'")
    10     daily_usage = astronauts * 11
    11     total_usage = daily_usage * days_left

TypeError: All arguments must be of type int, but received: '3'
```