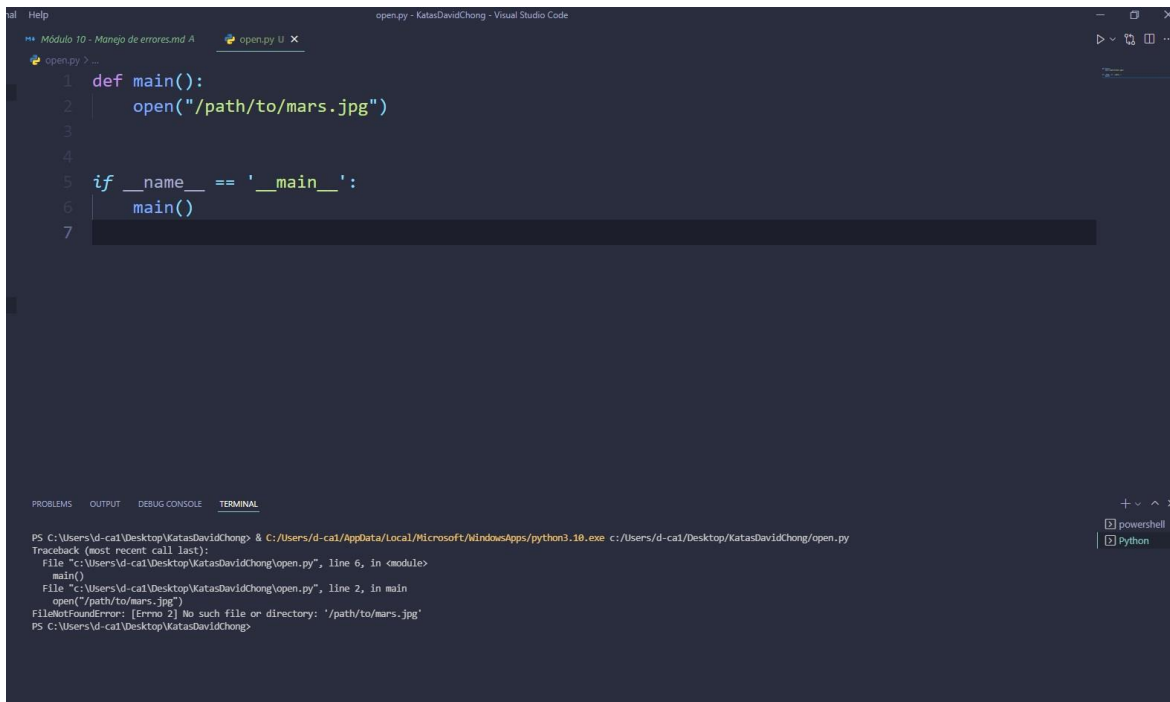


Kata 10 David Chong



The image shows a Visual Studio Code editor window with a Python file named `open.py`. The code defines a `main` function that attempts to open a file at `"/path/to/mars.jpg"`. The script is executed from a terminal, resulting in a `FileNotFoundError` because the file does not exist.

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

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

Terminal output:

```
PS C:\Users\d-ca1\Desktop\KatasDavidChong> & C:/Users/d-ca1/AppData/Local/Microsoft/WindowsApps/python3.10.exe c:/Users/d-ca1/Desktop/KatasDavidChong/open.py
Traceback (most recent call last):
  File "c:\Users\d-ca1\Desktop\KatasDavidChong\open.py", line 6, in <module>
    main()
  File "c:\Users\d-ca1\Desktop\KatasDavidChong\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\d-ca1\Desktop\KatasDavidChong>
```

```
Help
open.py - KatasDavidChong - Visual Studio Code

Módulo 10 - Manejo de errores.md A open.py U X
open.py > ...
1 def main():
2     open("/path/to/mars.jpg")
3
4
5 if __name__ == '__main__':
6     main()
7
8 try:
9     open('config.txt')
10 except FileNotFoundError:
11     print("Couldn't find the config.txt file!")
12

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Traceback (most recent call last):
  File "c:\Users\d-ca1\Desktop\KatasDavidChong\open.py", line 6, in <module>
    main()
  File "c:\Users\d-ca1\Desktop\KatasDavidChong\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\d-ca1\Desktop\KatasDavidChong> & C:\Users\d-ca1\AppData\Local\Microsoft\WindowsApps\python3.10.exe c:/Users/d-ca1/Desktop/KatasDavidChong/open.py
File "c:\Users\d-ca1\Desktop\KatasDavidChong\open.py", line 12
    Couldn't find the config.txt file!
    ^
SyntaxError: unterminated string literal (detected at line 12)
PS C:\Users\d-ca1\Desktop\KatasDavidChong> & C:\Users\d-ca1\AppData\Local\Microsoft\WindowsApps\python3.10.exe c:/Users/d-ca1/Desktop/KatasDavidChong/open.py
Traceback (most recent call last):
  File "c:\Users\d-ca1\Desktop\KatasDavidChong\open.py", line 6, in <module>
    main()
  File "c:\Users\d-ca1\Desktop\KatasDavidChong\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\d-ca1\Desktop\KatasDavidChong>
```

```
Help
config.py - KatasDavidChong - Visual Studio Code

Módulo 10 - Manejo de errores.md A config.py U X open.py U
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
7
8 if __name__ == '__main__':
9     main()
10

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Windows PowerShell
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Prueba la nueva tecnología PowerShell multiplataforma https://aka.ms/pscore6

PS C:\Users\d-ca1\Desktop\KatasDavidChong> & C:\Users\d-ca1\AppData\Local\Microsoft\WindowsApps\python3.10.exe c:/Users/d-ca1/Desktop/KatasDavidChong/config.py
Couldn't find the config.txt file!
PS C:\Users\d-ca1\Desktop\KatasDavidChong>
```