

Módulo 10 - Manejo de errores > open.py

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

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

Python + ▢ 🗑 ^ X

Windows PowerShell

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```
PS C:\Users\suha\Desktop\LaunchX> & C:/Users/suha/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/suha/Desktop/LaunchX/Módulo 10 - Manejo de errores/open.py"
```

Traceback (most recent call last):

```
File "c:\Users\suha\Desktop\LaunchX\Módulo 10 - Manejo de errores\open.py", line 1, in <module>
```

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

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

```
PS C:\Users\suha\Desktop\LaunchX>
```

Módulo 10 - Manejo de errores > open.py > ...

```
1 try:
2     open("config.txt")
3 except OSError as err:
4     if err.errno == 2:
5         print("Couldn't find the config.txt file!")
6     elif err.errno == 13:
7         print("Found config.txt but couldn't read it")
8 Couldn't find the config.txt file!
```

PROBLEMS 3 OUTPUT DEBUG CONSOLE TERMINAL

Python + ▼ □ ✕ ^ X

Windows PowerShell

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```
PS C:\Users\suha\Desktop\LaunchX> & C:/Users/suha/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/suha/Desktop/LaunchX/Módulo 10 - Manejo de errores/open.py"
```

```
File "c:\Users\suha\Desktop\LaunchX\Módulo 10 - Manejo de errores\open.py", line 8
```

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

```
    ^
```

```
SyntaxError: unterminated string literal (detected at line 8)
```

```
PS C:\Users\suha\Desktop\LaunchX>
```

Módulo 10 - Manejo de errores > open.py > ...

```
1 def main():
2     open("/path/to/mars.jpg")
3
4 if __name__ == '__main__':
5     main()
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

Python + ▼ □ ✕ ^ X

PS C:\Users\suha\Desktop\LaunchX> & C:/Users/suha/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/suha/Desktop/LaunchX/Módulo 10 - Manejo de errores/open.py"

Traceback (most recent call last):

File "c:\Users\suha\Desktop\LaunchX\Módulo 10 - Manejo de errores\open.py", line 5, in <module>
 main()

File "c:\Users\suha\Desktop\LaunchX\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'

PS C:\Users\suha\Desktop\LaunchX>

Módulo 10 - Manejo de errores > open.py

```
1 try:
2     open('config.txt')
3 except FileNotFoundError:
4     print("Couldn't find the config.txt file!")
5
6 Couldn't find the config.txt file!
```

PROBLEMS 3 OUTPUT DEBUG CONSOLE TERMINAL

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Windows PowerShell

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```
PS C:\Users\suha\Desktop\LaunchX> & C:/Users/suha/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/suha/Desktop/LaunchX/Módulo 10 - Manejo de errores/open.py"
```

```
File "c:\Users\suha\Desktop\LaunchX\Módulo 10 - Manejo de errores\open.py", line 6
```

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

```
    ^
```

```
SyntaxError: unterminated string literal (detected at line 6)
```

```
PS C:\Users\suha\Desktop\LaunchX>
```

Módulo 10 - Manejo de errores > open.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()
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

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Windows PowerShell

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```
PS C:\Users\suha\Desktop\LaunchX> & C:/Users/suha/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/suha/Desktop/LaunchX/Módulo 10 - Manejo de errores/open.py"
```

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

```
PS C:\Users\suha\Desktop\LaunchX>
```

Módulo 10 - Manejo de errores > open.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()
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

Microsoft Windows [Versión 6.3.9600]
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C:\Users\suha\Desktop\LaunchX> python config.py
python: can't open file 'C:\\Users\\suha\\Desktop\\LaunchX\\config.py': [Errno 2] No such file or directory

C:\Users\suha\Desktop\LaunchX>

+ ▼ ^ x

Python

cmd

Módulo 10 - Manejo de errores > open.py > main

```
1 def main():
2     try:
3         configuration = open('config.txt')
4     except Exception:
5         print("Couldn't find the config.txt file!")
6
7
8 if __name__ == '__main__':
9     main()
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

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Windows PowerShell

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PS C:\Users\suha\Desktop\LaunchX> & C:/Users/suha/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/suha/Desktop/La

unchX/Módulo 10 - Manejo de errores/open.py"

Couldn't find the config.txt file!

PS C:\Users\suha\Desktop\LaunchX>

Módulo 10 - Manejo de errores > open.py > main

```
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")
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

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Windows PowerShell

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```
PS C:\Users\suha\Desktop\LaunchX> & C:/Users/suha/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/suha/Desktop/LaunchX/Módulo 10 - Ma
nejo de errores/open.py"
```

```
PS C:\Users\suha\Desktop\LaunchX>
```


Módulo 10 - Manejo de errores > open.py > main

```
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")
```

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Windows PowerShell

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```
PS C:\Users\suha\Desktop\LaunchX> & C:/Users/suha/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/suha/Desktop/LaunchX/Módulo 10 - Manejo de errores/open.py"
```

```
PS C:\Users\suha\Desktop\LaunchX>
```

Módulo 10 - Manejo de errores > open.py > ...

```
1  try:
2      open("mars.jpg")
3  except FileNotFoundError as err:
4      print("got a problem trying to read the file:", err)
5  got a problem trying to read the file: [Errno 2] No such file or directory: 'mars.jpg'
```

PROBLEMS 16 OUTPUT DEBUG CONSOLE TERMINAL

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Windows PowerShell

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```
PS C:\Users\suha\Desktop\LaunchX> & C:/Users/suha/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/suha/Desktop/LaunchX/Módulo 10 - Manejo de errores/open.py"
```

```
File "c:\Users\suha\Desktop\LaunchX\Módulo 10 - Manejo de errores\open.py", line 5
```

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

```
SyntaxError: invalid syntax
```

```
PS C:\Users\suha\Desktop\LaunchX>
```