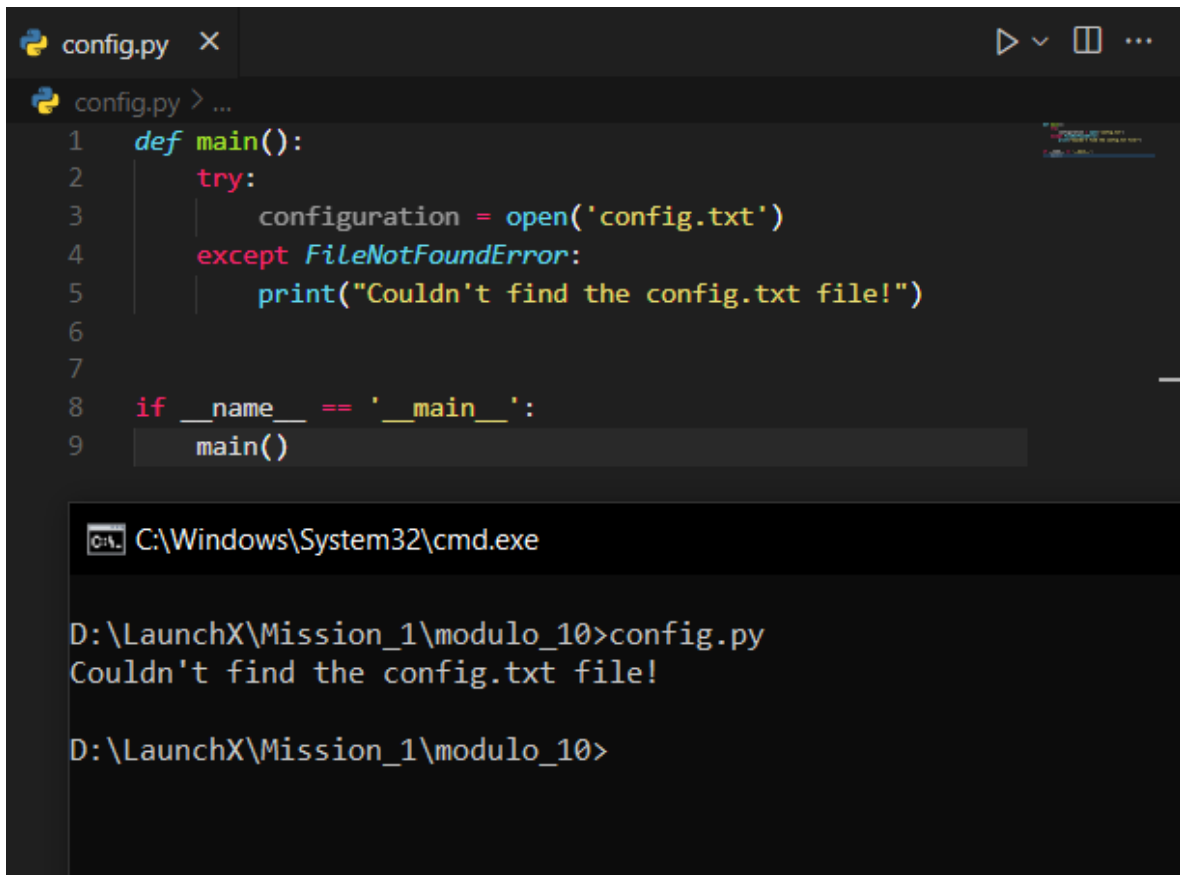


```
py - modulo_10 - Visual Studio Code [Administrador]
open.py
1 def main():
2     open("/path/to/mars.jpg")
3
4 if __name__ == '__main__':
5     main()

C:\Windows\System32\cmd.exe
Microsoft Windows [Versión 10.0.19042.1466]
(c) Microsoft Corporation. Todos los derechos reservados.

D:\LaunchX\Mission_1\modulo_10>open.py
Traceback (most recent call last):
  File "D:\LaunchX\Mission_1\modulo_10\open.py", line 5, in <module>
    main()
  File "D:\LaunchX\Mission_1\modulo_10\open.py", line 2, in main
    open("/path/to/mars.jpg")
FileNotFoundError: [Errno 2] No such file or directory: '/path/to/mars.jpg'

D:\LaunchX\Mission_1\modulo_10>_
```



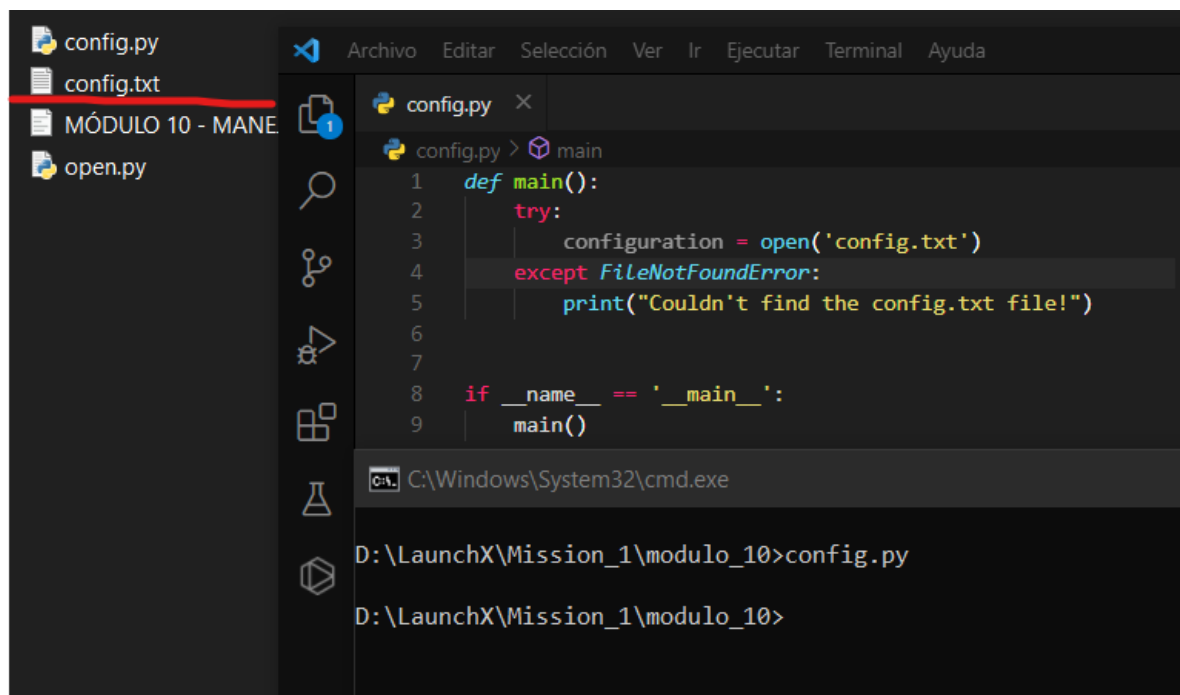
The screenshot shows a Python IDE with a file named `config.py` open. The code defines a `main()` function that attempts to open `config.txt` and prints an error message if it fails. Below the editor, a terminal window shows the command `D:\LaunchX\Mission_1\modulo_10>config.py` being executed, resulting in the output `Couldn't find the config.txt file!`.

```
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()
```

C:\Windows\System32\cmd.exe

D:\LaunchX\Mission_1\modulo_10>config.py
Couldn't find the config.txt file!

D:\LaunchX\Mission_1\modulo_10>



This screenshot shows the same Python IDE as the first one, but with a file explorer on the left side. The explorer shows a project structure with files `config.py`, `config.txt`, `MÓDULO 10 - MANE`, and `open.py`. The `config.txt` file is highlighted. The terminal window at the bottom shows the same command and error output as the first screenshot.

config.py
config.txt
MÓDULO 10 - MANE
open.py

```
config.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
7
8 if __name__ == '__main__':
9     main()
```

C:\Windows\System32\cmd.exe

D:\LaunchX\Mission_1\modulo_10>config.py

D:\LaunchX\Mission_1\modulo_10>

The screenshot shows the Visual Studio Code editor with a file explorer on the left containing `config.txt`, `config.py`, `MÓDULO 10 - MANE`, and `open.py`. The `config.py` file is open in the editor, showing the following code:

```
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()
```

The terminal at the bottom shows the command prompt running `config.py` in the directory `D:\LaunchX\Mission_1\modulo_10`. The output shows a `Traceback` error:

```
D:\LaunchX\Mission_1\modulo_10>config.py
Traceback (most recent call last):
  File "D:\LaunchX\Mission_1\modulo_10\config.py", line 9, in <module>
    main()
  File "D:\LaunchX\Mission_1\modulo_10\config.py", line 3, in main
    configuration = open('config.txt')
PermissionError: [Errno 13] Permission denied: 'config.txt'

D:\LaunchX\Mission_1\modulo_10>
```

The screenshot shows the Visual Studio Code editor with the same file explorer as the first image. The `config.py` file is open, but the code has been modified to use a generic `Exception` instead of `FileNotFoundError`:

```
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()
```

The terminal at the bottom shows the command prompt running `config.py` in the directory `D:\LaunchX\Mission_1\modulo_10`. The output shows the message "Couldn't find the config.txt file!" without a traceback:

```
D:\LaunchX\Mission_1\modulo_10>config.py
Couldn't find the config.txt file!

D:\LaunchX\Mission_1\modulo_10>
```

Nombre

- config.txt
- config.py
- MÓDULO 10 - M
- open.py

```
config.py X
config.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 PermissionError:
7         print("Found config.txt but you don't have permission to access to it")
8
9 if __name__ == '__main__':
10     main()

C:\Windows\System32\cmd.exe

D:\LaunchX\Mission_1\modulo_10>config.py
Found config.txt but you don't have permission to access to it

D:\LaunchX\Mission_1\modulo_10>
```

Nombre

- config.txt
- config.py
- MÓDULO 10 -
- open.py

Archivo Editar Selección Ver Ir Ejecutar Terminal Ayuda config.py - modulo_

```
config.py X
config.py > main > [err]
1 def main():
2     try:
3         configuration = open('config.txt')
4     except FileNotFoundError:
5         print("Couldn't find the config.txt file!")
6     except PermissionError as err:
7         print("Problem trying to access. Error: " + str(err))
8
9 if __name__ == '__main__':
10     main()

C:\Windows\System32\cmd.exe

D:\LaunchX\Mission_1\modulo_10>config.py
Problem trying to access. Error: [Errno 13] Permission denied: 'config.txt'

D:\LaunchX\Mission_1\modulo_10>
```