```
In [1]: open("/path/to/mars.jpg")
```

```
---------------------------------------------------------------------------
FileNotFoundError                         Traceback (most recent call last)
~\AppData\Local\Temp/ipykernel_29704/1885002757.py in <module>
----> 1 open("/path/to/mars.jpg")

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

```
In [2]: open("/path/to/mars.jpg")
```

```
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FileNotFoundError                         Traceback (most recent call last)
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```

Get Started   open.py

C: > Users > PC > launchxmagh > open.py > ...

```python
1
2  def main():
3      open("/path/to/mars.jpg")
4
5  if __name__ == '__main__':
6      main()
7
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   Code

```
     print(d.strftime("%H horas, %M minutos y %S segundos"))
TypeError: descriptor 'strftime' for 'datetime.date' objects doesn't apply to a 'str' object

[Done] exited with code=1 in 0.064 seconds


[Running] python -u "C:\Users\PC\AppData\Local\Temp\tempCodeRunnerFile.python"
23 horas, 35 minutos y 08 segundos

[Done] exited with code=0 in 0.064 seconds


[Running] python -u "c:\Users\PC\launchxmagh\open.py"
Traceback (most recent call last):
  File "c:\Users\PC\launchxmagh\open.py", line 7, in <module>
    main()
  File "c:\Users\PC\launchxmagh\open.py", line 4, in main
    open("/path/to/mars.jpg")
FileNotFoundError: [Errno 2] No such file or directory: '/path/to/mars.jpg'

[Done] exited with code=1 in 0.057 seconds
```

```python
def water_left(astronauts, water_left, days_left):
    for argument in [astronauts, water_left, days_left]:
        try:
            # If argument is an int, the following operation will work
            argument / 10
        except TypeError:
            # TypError will be raised only if it isn't the right type
            # Raise the same exception but with a better error message
            raise TypeError(f"All arguments must be of type int, but received: '{argument}'")
    daily_usage = astronauts * 11
    total_usage = daily_usage * days_left
    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} d
    return f"Total water left after {days_left} days is: {total_water_left} liters"
```

C: > Users > PC > launchxmagh > config.py > water_left

```python
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
    if total_water_left < 0:
        raise RuntimeError(f"There is not enough water for {astronauts} astronauts after {days_left} d
    return f"Total water left after {days_left} days is: {total_water_left} liters"
```

C: > Users > PC > launchxmagh > config.py > main

```python
def main():
    try:
        open("config.txt")
    except OSError as err:
    if err.errno == 2:
            print("Couldn't find the config.txt file!")
    elif err.errno == 13:
            print("Found config.txt but couldn't read it")
```

```python
def main():
    try:
        configuration = open('config.txt')
    except FileNotFoundError:
        print("Couldn't find the config.txt file!")
    except IsADirectoryError:
        print("Found config.txt but it is a directory, couldn't read it")
    except (BlockingIOError, TimeoutError):
        print("Filesystem under heavy load, can't complete reading configuration file")
```

```python
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```
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In [1]: open("/path/to/mars.jpg")
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----> 1 open("/path/to/mars.jpg")

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

```
In [3]: def main():
            try:
                configuration = open('config.txt')
            except FileNotFoundError:
                print("Couldn't find the config.txt file!")


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

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

```
In [5]: def main():
            try:
                configuration = open('config.txt')
            except FileNotFoundError:
                print("Couldn't find the config.txt file!")
            except IsADirectoryError:
                print("Found config.txt but it is a directory, couldn't read it")
```

```
In [ ]:
```