```
Python 3.10.2 (tags/v3.10.2:a58ebcc, Jan 17 2022, 14:12:15) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> python3 open.py
  File "<stdin>", line 1
    python3 open.py
            ^^^^
SyntaxError: invalid syntax
>>> Traceback (most recent call last):
  File "<stdin>", line 1
    Traceback (most recent call last):
               ^^^^^^^^^^^^
SyntaxError: invalid syntax. Perhaps you forgot a comma?
>>>   File "/tmp/open.py", line 5, in <module>
  File "<stdin>", line 1
    File "/tmp/open.py", line 5, in <module>
IndentationError: unexpected indent
>>>     main()
  File "<stdin>", line 1
    main()
IndentationError: unexpected indent
>>>   File "/tmp/open.py", line 2, in main
  File "<stdin>", line 1
    File "/tmp/open.py", line 2, in main
IndentationError: unexpected indent
>>>     open("/path/to/mars.jpg")
  File "<stdin>", line 1
    open("/path/to/mars.jpg")
IndentationError: unexpected indent
>>> FileNotFoundError: [Errno 2] No such file or directory: '/path/to/mars.jpg'
  File "<stdin>", line 1
    FileNotFoundError: [Errno 2] No such file or directory: '/path/to/mars.jpg'
                      ^^^^^^^
SyntaxError: invalid syntax. Perhaps you forgot a comma?
>>>
>>> try:
... ...     open('config.txt')
  File "<stdin>", line 2
    ...     open('config.txt')
    ^
IndentationError: expected an indented block after 'try' statement on line 1
>>> ... except FileNotFoundError:
  File "<stdin>", line 1
    ... except FileNotFoundError:
        ^^^^^^
```

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SyntaxError: invalid syntax
>>> ...        print("Couldn't find the config.txt file!")
  File "<stdin>", line 1
    ...        print("Couldn't find the config.txt file!")
               ^^^^^
SyntaxError: invalid syntax
>>> ...
Ellipsis
>>> try:
... ...        open('config.txt')
  File "<stdin>", line 2
    ...        open('config.txt')
    ^
IndentationError: expected an indented block after 'try' statement on line 1
>>> ... except FileNotFoundError:
  File "<stdin>", line 1
    ... except FileNotFoundError:
        ^^^^^^
SyntaxError: invalid syntax
>>> ...        print("Couldn't find the config.txt file!")
  File "<stdin>", line 1
    ...        print("Couldn't find the config.txt file!")
               ^^^^^
SyntaxError: invalid syntax
>>> ...
Ellipsis
>>> Couldn't find the config.txt file!
  File "<stdin>", line 1
    Couldn't find the config.txt file!
            ^
SyntaxError: unterminated string literal (detected at line 1)
>>> python config.py
  File "<stdin>", line 1
    python config.py
           ^^^^^^
SyntaxError: invalid syntax
>>>
>>> python3 config.py
  File "<stdin>", line 1
    python3 config.py
            ^^^^^^
SyntaxError: invalid syntax
>>> raceback (most recent call last):
  File "<stdin>", line 1
```

```
  raceback (most recent call last):
                 ^^^^^^^^^^^^
SyntaxError: invalid syntax. Perhaps you forgot a comma?
>>> Traceback (most recent call last):
  File "<stdin>", line 1
    Traceback (most recent call last):
                 ^^^^^^^^^^^^
SyntaxError: invalid syntax. Perhaps you forgot a comma?
>>>   File "/tmp/config.py", line 9, in <module>
  File "<stdin>", line 1
    File "/tmp/config.py", line 9, in <module>
IndentationError: unexpected indent
>>>     main()
  File "<stdin>", line 1
    main()
IndentationError: unexpected indent
>>>   File "/tmp/config.py", line 3, in main
  File "<stdin>", line 1
    File "/tmp/config.py", line 3, in main
IndentationError: unexpected indent
>>>     configuration = open('config.txt')
  File "<stdin>", line 1
    configuration = open('config.txt')
IndentationError: unexpected indent
>>> IsADirectoryError: [Errno 21] Is a directory: 'config.txt'
  File "<stdin>", line 1
    IsADirectoryError: [Errno 21] Is a directory: 'config.txt'
                     ^^^^^^^^
SyntaxError: invalid syntax. Perhaps you forgot a comma?
>>> python config.py
  File "<stdin>", line 1
    python config.py
           ^^^^^^
SyntaxError: invalid syntax
>>>
>>> def main():
...     try:
...         configuration = open('config.txt')
...     except Exception:
...         print("Couldn't find the config.txt file!")
...
>>> 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")
...
>>> ptyhon3 config.py
  File "<stdin>", line 1
    ptyhon3 config.py
           ^^^^^^
SyntaxError: invalid syntax
>>>
>>> python config.py
  File "<stdin>", line 1
    python config.py
          ^^^^^^
SyntaxError: invalid syntax
>>> Found config.txt but couldn't read it
  File "<stdin>", line 1
    Found config.txt but couldn't read it
         ^^^^^^
SyntaxError: invalid syntax
>>> rm -f config.txt
  File "<stdin>", line 1
    rm -f config.txt
         ^^^^^^
SyntaxError: invalid syntax
>>> python config.py
  File "<stdin>", line 1
    python config.py
          ^^^^^^
SyntaxError: invalid syntax
>>> try:
... ...        open("mars.jpg")
  File "<stdin>", line 2
    ...        open("mars.jpg")
    ^
IndentationError: expected an indented block after 'try' statement on line 1
>>> ... except FileNotFoundError as err:
  File "<stdin>", line 1
    ... except FileNotFoundError as err:
        ^^^^^^
SyntaxError: invalid syntax
>>> ...        print("got a problem trying to read the file:", err)
  File "<stdin>", line 1
```

```
...         print("got a problem trying to read the file:", err)
            ^^^^^
SyntaxError: invalid syntax
>>> ...
Ellipsis
>>> got a problem trying to read the file: [Errno 2] No such file or directory: 'mars.jpg'
  File "<stdin>", line 1
    got a problem trying to read the file: [Errno 2] No such file or directory: 'mars.jpg'
        ^
SyntaxError: invalid syntax
>>> try:
... ...       open("config.txt")
  File "<stdin>", line 2
    ...       open("config.txt")
    ^
IndentationError: expected an indented block after 'try' statement on line 1
>>> ... except OSError as err:
  File "<stdin>", line 1
    ... except OSError as err:
        ^^^^^^
SyntaxError: invalid syntax
>>> ...       if err.errno == 2:
  File "<stdin>", line 1
    ...       if err.errno == 2:
                            ^
SyntaxError: invalid syntax
>>> ...           print("Couldn't find the config.txt file!")
  File "<stdin>", line 1
    ...           print("Couldn't find the config.txt file!")
                  ^^^^^
SyntaxError: invalid syntax
>>> ...       elif err.errno == 13:
  File "<stdin>", line 1
    ...       elif err.errno == 13:
              ^^^^
SyntaxError: invalid syntax
>>> ...           print("Found config.txt but couldn't read it")
  File "<stdin>", line 1
    ...           print("Found config.txt but couldn't read it")
                  ^^^^^
SyntaxError: invalid syntax
>>> ...
Ellipsis
>>> Couldn't find the config.txt file!
```

```
Python 3.10.2 (tags/v3.10.2:a58ebcc, Jan 17 2022, 14:12:15) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> open("/path/to/mars.jpg")
Traceback (most recent call last):
  File "<stdin>", line 1, in <module>
FileNotFoundError: [Errno 2] No such file or directory: '/path/to/mars.jpg'
>>> _
```

```
Python 3.10.2 (tags/v3.10.2:a58ebcc, Jan 17 2022, 14:12:15) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> try:
...     open('config.txt')
... except FileNotFoundError:
...     print("Couldn't find the config.txt file!")
...
Couldn't find the config.txt file!
>>>
```

```
Python 3.10.2 (tags/v3.10.2:a58ebcc, Jan 17 2022, 14:12:15) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> try:
...     open("mars.jpg")
... except FileNotFoundError as err:
...     print("got a problem trying to read the file:", err)
...
got a problem trying to read the file: [Errno 2] No such file or directory: 'mars.jpg'
>>> 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")
...
Couldn't find the config.txt file!
>>>
```