

Sania Bibi

Task # 9

```
file_reading_and_writing.py X new_file.txt
E: > Bytewise Fellowship > Task_9 > code_files > file_reading_and_writing.py > ...
1 file = open("new_file.txt", "w")
2 file.write("Hello Sania, here is the new file!\n")
3 file.close()
4 |
```

```
file_reading_and_writing.py X new_file.txt X
env > new_file.txt
1 Hello Sania, here is the new file!
2
```

```
5
6 # for reading a file
7 file = open("new_file.txt", "r")
8 contents = file.read()
9 print(contents)
10 file.close()
11
12
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

[Running] python -u "e:\Bytewise Fellowship\Task_9\code_files\file_reading_and_writing.py"
Hello Sania, here is the new file!

[Done] exited with code=0 in 0.098 seconds

```
file_reading_and_writing.py  try_except_finally.py X
E: > Bytewise Fellowship > Task_9 > code_files > try_except_finally.py > ...
1  try:
2      file = open("new_file.txt", "r")
3  except FileNotFoundError:
4      print("File not found.")
5  finally:
6      file.close()
7

PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL
[Running] python -u "e:\Bytewise Fellowship\Task_9\code_files\try_except_finally.py"
File not found.
Traceback (most recent call last):
  File "e:\Bytewise Fellowship\Task_9\code_files\try_except_finally.py", line 6, in <module>
    file.close()
NameError: name 'file' is not defined. Did you mean: 'filter'?

[Done] exited with code=1 in 0.088 seconds
```

```
file_reading_and_writing.py  try_except_finally.py X
E: > Bytewise Fellowship > Task_9 > code_files > try_except_finally.py > ...
1  try:
2      file = open("new_file.txt", "r")
3  except FileNotFoundError:
4      print("File not found.")
5  finally:
6      file.close()
7

PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL
[Running] python -u "e:\Bytewise Fellowship\Task_9\code_files\try_except_finally.py"

[Done] exited with code=0 in 0.091 seconds
```

file_reading_and_writing.py

try_except_finally.py X

E: > Bytewise Fellowship > Task_9 > code_files > try_except_finally.py > ...

```
1  try:
2      file = open("example.txt", "r")
3  except FileNotFoundError:
4      print("File not found.")
5  finally:
6      print("Execution complete.")
7  print("-----")
8
9  # another example
10 try:
11     # open file in read mode
12     with open('new_file.txt', 'r') as file:
13         # read the entire file
14         data = file.read()
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

[Running] python -u "e:\Bytewise Fellowship\Task_9\code_files\try_except_finally.py"

File not found.

Execution complete.

Hello Sania, here is the new file!

Execution complete.

[Done] exited with code=0 in 0.094 seconds