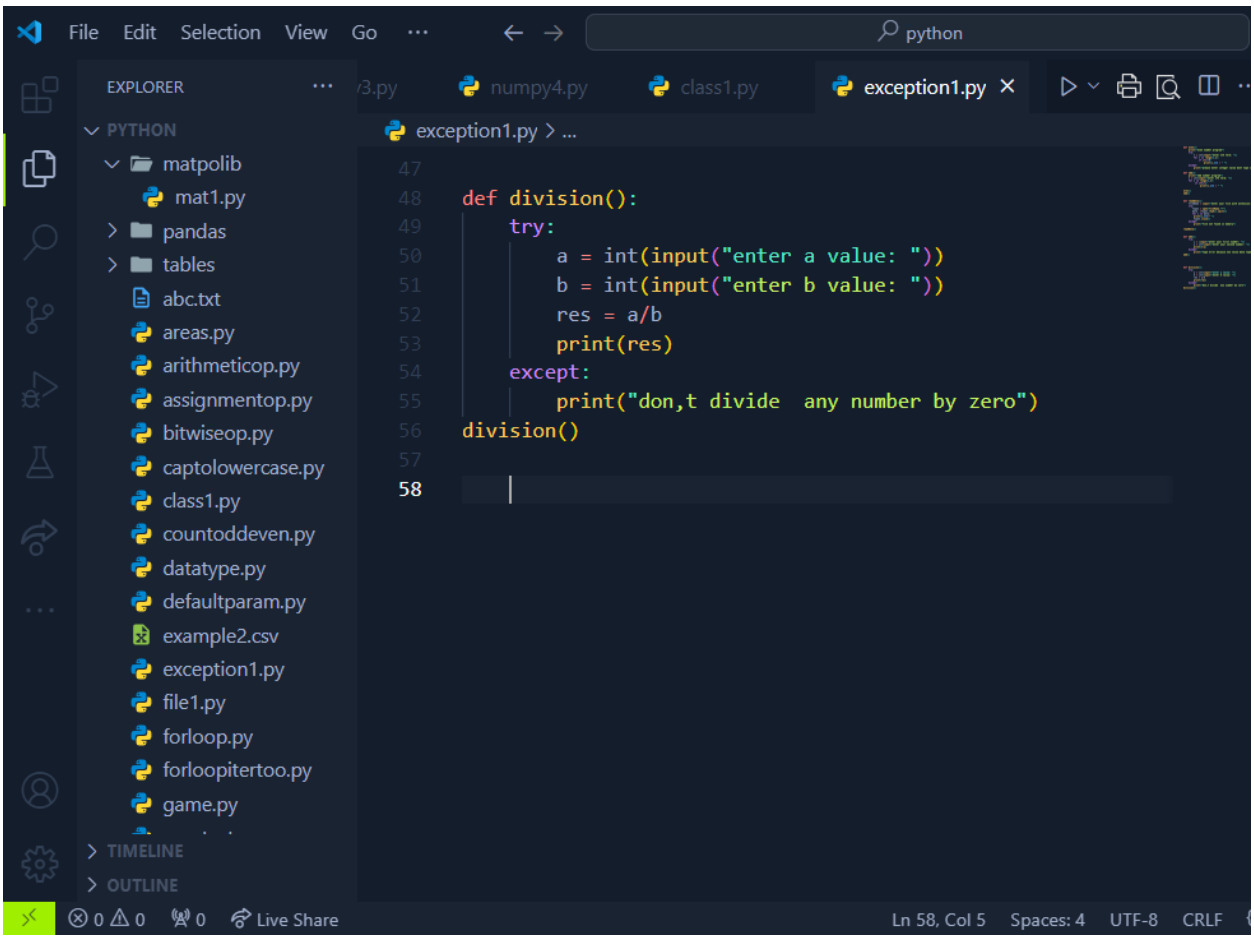
Lab assignment 7

Write a Python program to handle a ZeroDivisionError exception when dividing a number by zero.

Ans:



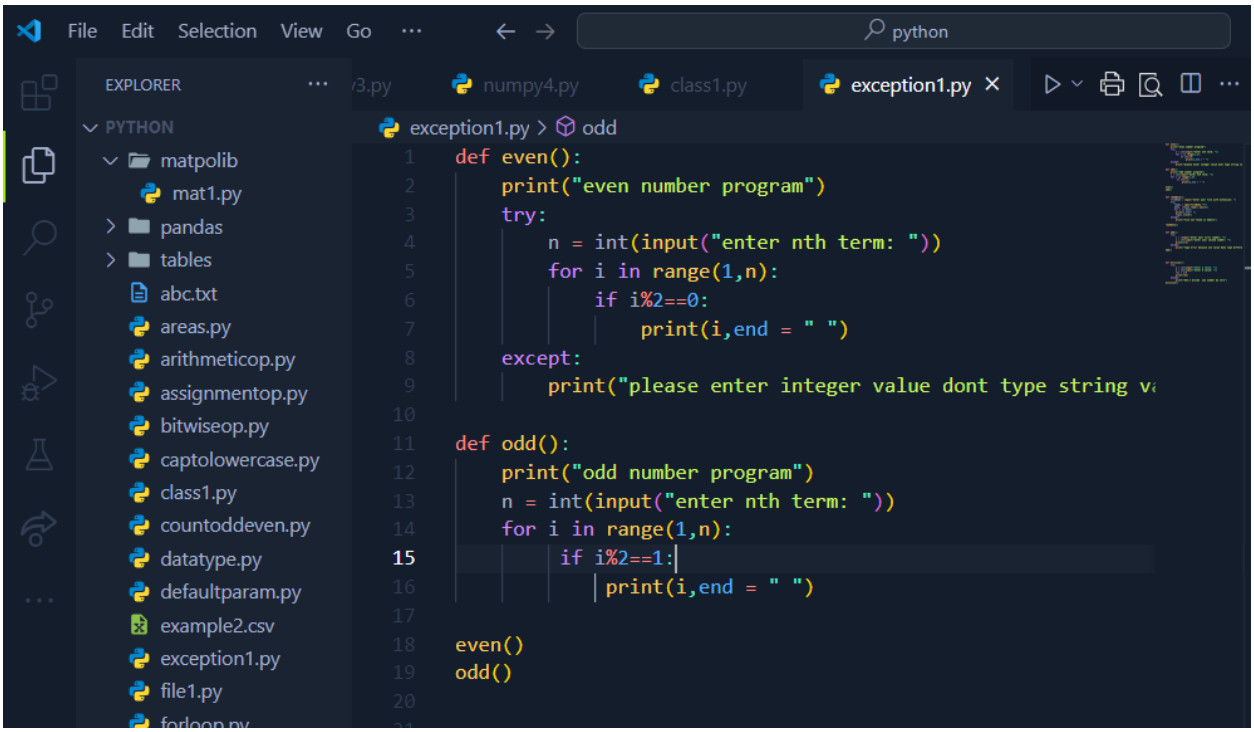
Output:

```
PS D:\python> python -u "d:\
python\tempCodeRunnerFile.py
"
enter a value: 10
enter b value: 0
don,t divide  any number by
zero
PS D:\python>
```

{} Python 3.12.4 64-bit Go Live Prettier

Write a Python program that prompts the user to input an integer and raises a ValueError exception if the input is not a valid integer.

Ans:

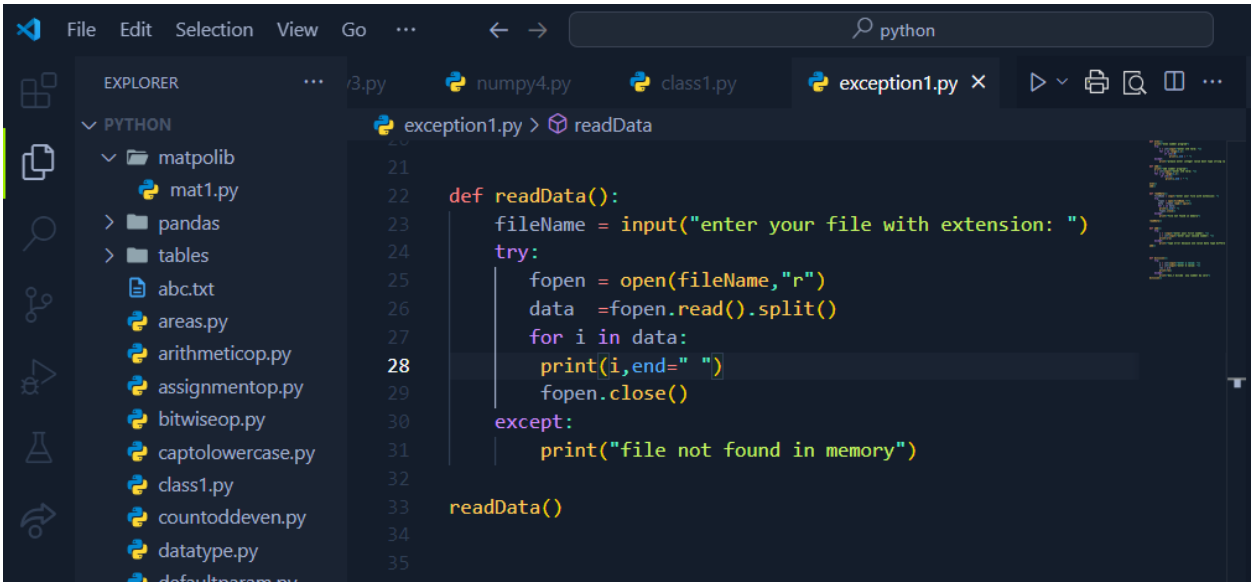


Output:

```
PS D:\python> python -u "d:\
python\exception1.py"
even number program
enter nth term: ten
please enter integer value d
ont type string value
odd number program
enter nth term:
ython  3.12.4 64-bit  Go Live  Prettier
```

Write a Python program that opens a file and handles a FileNotFoundError exception if the file does not exist.

Ans:



Output:

```
PS D:\python> python -u "d:\
python\tempCodeRunnerFile.py
"
enter your file with extensi
on: Story1.txt
file not found in memory
PS D:\python>
ython  3.12.4 64-bit  Go Live  Prettier
```

Write a Python program that prompts the user to input two numbers and raises a TypeError exception if the inputs are not numerical:

Ans:

Output: