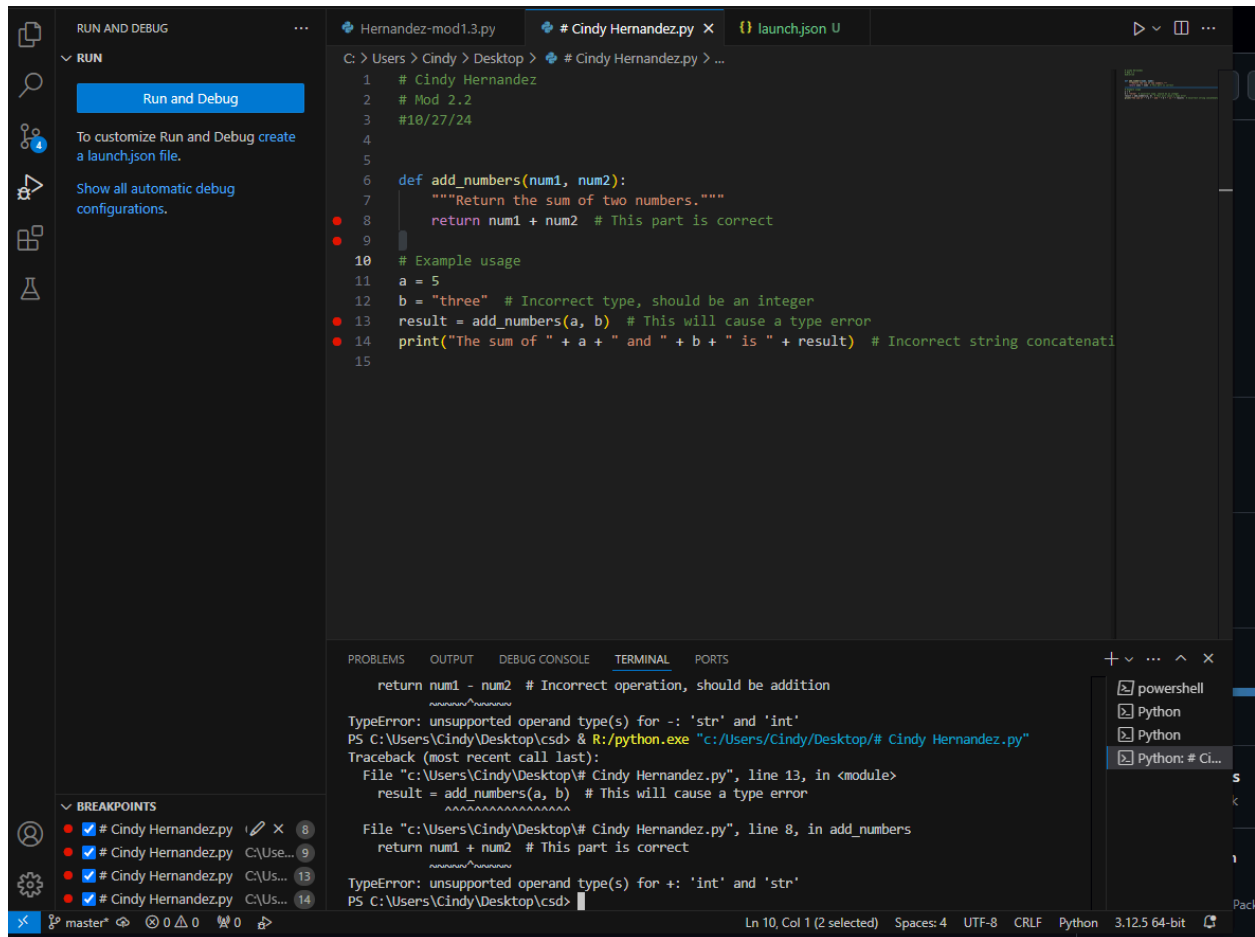


Cindy Hernandez
Mod 2.2
Debugging
10/27/24



RUN AND DEBUG

▼ RUN

Run and Debug

To customize Run and Debug create a launch.json file.

Show all automatic debug configurations.

Hernandez-mod1.3.py

Cindy Hernandez.py ✕

launch.json U

C: > Users > Cindy > Desktop > # Cindy Hernandez.py > ...

```
1 # Cindy Hernandez
2 # Mod 2.2
3 #10/27/24
4
5
6 def add_numbers(num1, num2):
7     """Return the sum of two numbers."""
8     return num1 + num2 # This part is correct
9
10 # Example usage
11 a = 5
12 b = "three" # Incorrect type, should be an integer
13 result = add_numbers(a, b) # This will cause a type error
14 print("The sum of " + str(a) + " and " + b + " is " + str(result)) # Fixed string concat
15
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

```
return num1 + num2 # This part is correct
~~~~~
TypeError: unsupported operand type(s) for +: 'int' and 'str'
PS C:\Users\Cindy\Desktop\csd> & R:/python.exe "c:/Users/Cindy/Desktop/# Cindy Hernandez.py"
Traceback (most recent call last):
  File "c:/Users/Cindy/Desktop/# Cindy Hernandez.py", line 13, in <module>
    result = add_numbers(a, b) # This will cause a type error
    ~~~~~
  File "c:/Users/Cindy/Desktop/# Cindy Hernandez.py", line 8, in add_numbers
    return num1 + num2 # This part is correct
    ~~~~~
TypeError: unsupported operand type(s) for +: 'int' and 'str'
PS C:\Users\Cindy\Desktop\csd> |
```

powerShell

Python

Python

Python: # Ci...

▼ BREAKPOINTS

Cindy Hernandez.py ✕ 8

Cindy Hernandez.py C\Use... 9

Cindy Hernandez.py C\Us... 13

