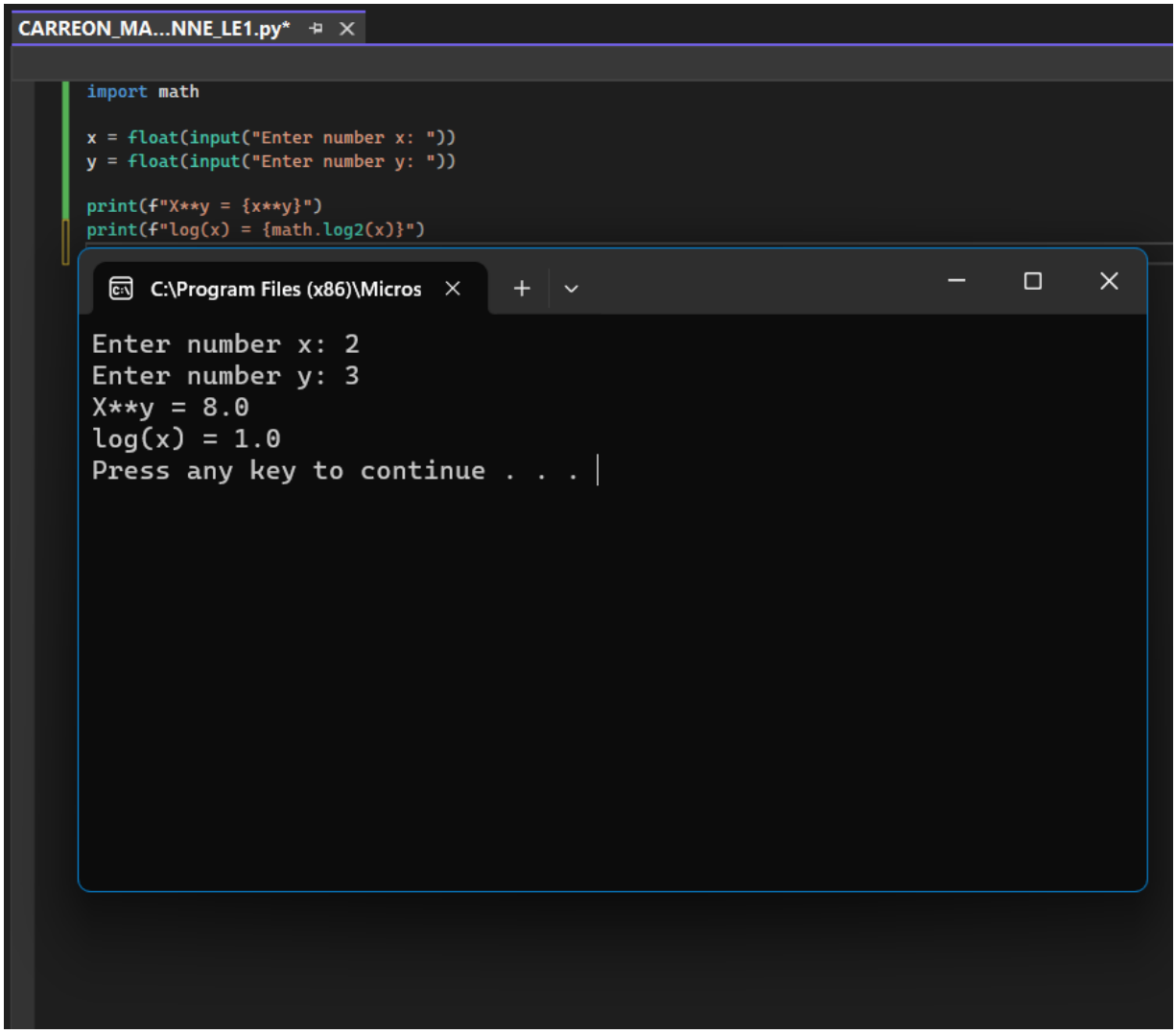

CS128-5L - PROGRAMMING LANGUAGES FOR DATA SCIENCE LABORATORY
2Q SY2324

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SECTION: A1

Laboratory Exercise 1

Instructions:

Write a Python program that does the following in order:

1. Asks the user to enter a number "x"
2. Asks the user to enter a number "y"
3. Prints out number "x", raised to the power "y".
4. Prints out the log (base 2) of "x".

In [4]:
```
import math

x = float(input("Enter number x: "))
y = float(input("Enter number y: "))

print(f"X**y = {x**y}")
print(f"log(x) = {math.log2(x)}")
```

```
Enter number x: 2
Enter number y: 3
X**y = 8.0
log(x) = 1.0
```