Python Functions & Argument Passing Assignment

Function Calling & Basic Operations

```python
# Function definition
def calculate_area(length, width):
    area = length * width
    return area

# Example usage with user input
length = int(input("Enter the length of the rectangle: "))
width = int(input("Enter the width of the rectangle: "))

result = calculate_area(length, width)
print(f"The area of a rectangle with length {length} and width {width} is: {result}")

# Example usage with fixed values
result = calculate_area(10, 5)
print(f"The area of a rectangle with length 10 and width 5 is: {result}")
```
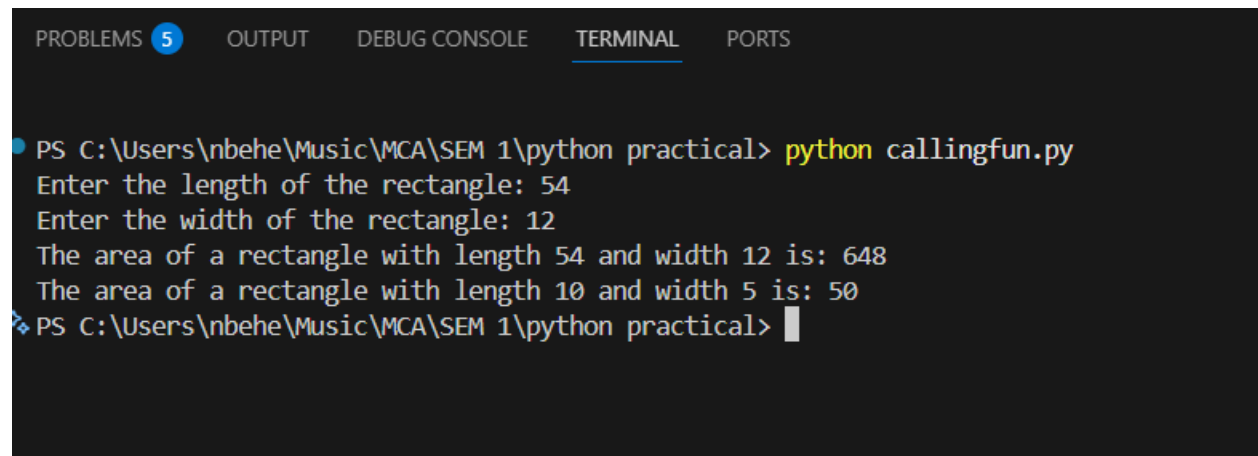
```
PROBLEMS 5    OUTPUT    DEBUG CONSOLE    TERMINAL    PORTS


PS C:\Users\nbehe\Music\MCA\SEM 1\python practical> python callingfun.py
Enter the length of the rectangle: 54
Enter the width of the rectangle: 12
The area of a rectangle with length 54 and width 12 is: 648
The area of a rectangle with length 10 and width 5 is: 50
PS C:\Users\nbehe\Music\MCA\SEM 1\python practical>
```