tb1x0.py

```python
def calculate_rectangle_properties(length, width):
    """
    Calculate the area and perimeter of a rectangle.

    Args:
        length (float): The length of the rectangle.
        width (float): The width of the rectangle.

    Returns:
        tuple: A tuple containing the area and perimeter of the rectangle.
    """
    area = length * width
    perimeter = 2 * (length + width)
    return area, perimeter


def main():
    # Get input from the user for length and width of the rectangle
    length = float(input("Enter the length of the rectangle: "))
    width = float(input("Enter the width of the rectangle: "))

    # Calculate the area and perimeter using the function
    area, perimeter = calculate_rectangle_properties(length, width)

    # Display the results
    print("Area of the rectangle:", area)
    print("Perimeter of the rectangle:", perimeter)


if __name__ == "__main__":
    main()
```