1. **Function Definitions**

    (a) Function `double` takes a number and returns twice its value. Finish the examples by writing the returned value. Then, write a `return` statement to complete the function definition:

    ```
    def double(num: float) -> float:
        """Return twice the value of num.

        >>> double(7.0)

        >>> double(5.7)

        """
    ```

    (b) Function `our_maximum` takes two numbers and returns the larger of the two. Finish the examples by writing the returned value. Then, complete the function definition:

    ```
    def our_maximum(num1: float, num2: float) -> float:
        """Return the larger of num1 and num2.

        >>> our_maximum(1.5, 2.5)

        >>> our_maximum(4.0, 3.7)

        """
    ```

    (c) Function `max_of_min` takes four values, `num1`, `num2`, `value1`, and `value2`, determines the minimum of `num1` and `num2`, the minimum of `value1` and `value2`, and returns the maximum of those minimums. What value does `max_of_min(4.0, 3.7, 6.0, 3.5)` produce? _____

    What value does `max_of_min(1.0, 1.7, 4.5, 3.0)` produce? _____

    Use your responses above to fill in two examples in the docstring. Then, complete the function definition. If you like, you can use several statements.

    ```
    def max_of_min(num1: float, num2: float, value1: float, value2: float) -> float:
        """Return the maximum of the minimums of the pairs num1 and num2,
        and value1 and value2.

        >>>

        >>>

        """
    ```