ASSIGNMENT 2: NUMBER-INCREASING REVERSE PYRAMID PATTERN Expected output: Use the Python loops to print number-increasing reverse pyramid pattern. Expected Output

```
1 2 3 4 5 6
1 2 3 4 5
1 2 3 4
1 2 3
1 2
1
```

To create a number-increasing reverse pyramid pattern in Python, you'll need to use nested loops. Here's how you can write a program to achieve the desired output.

Code Implementation

```python
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def print_reverse_pyramid(n):
    for i in range(n, 0, -1):
        for j in range(1, i + 1):
            print(j, end=' ')
        print()  # Move to the next line

# Example usage
if __name__ == "__main__":
    rows = 6  # You can change this value to print a different size of the
pyramid
    print_reverse_pyramid(rows)
```

Explanation

1. **Function Definition (`print_reverse_pyramid`)**:
   o The function `print_reverse_pyramid(n)` takes an integer `n` which represents the number of rows in the pyramid.
   o It uses a nested loop to print the pattern:
      ▪ The outer loop runs from `n` to `1` (inclusive) in reverse.
      ▪ The inner loop runs from `1` to the current value of the outer loop counter `i` (inclusive).
2. **Printing the Numbers**:
   o The `print(j, end=' ')` statement prints the current number `j` followed by a space, and `end=' '` prevents moving to a new line after each number.
   o `print()` outside the inner loop moves to the next line after printing each row of numbers.
3. **Example Usage**:
   o In the `if __name__ == "__main__":` block, the variable `rows` is set to `6` to match the given example.
   o You can change the value of `rows` to print a different size of the pyramid.