Print 1 to N using Recursion in Python

Given a number **N**, the task is to print the numbers from **1 to N**.

Examples:

> **Input:** N = 10
> **Output:** 1 2 3 4 5 6 7 8 9 10
> **Input:** N = 7
> **Output:** 1 2 3 4 5 6 7

Recursive Approach to solve the problem is shown below

Python

```python
def print1toN(n):
    if n == 0:
        return
    print1toN(n - 1)
    print(n, end=" ")


print1toN(3)
```

Output:

```
1 2 3
```

Time Complexity: O(N)

Auxiliary Space: O(N)

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