



Python

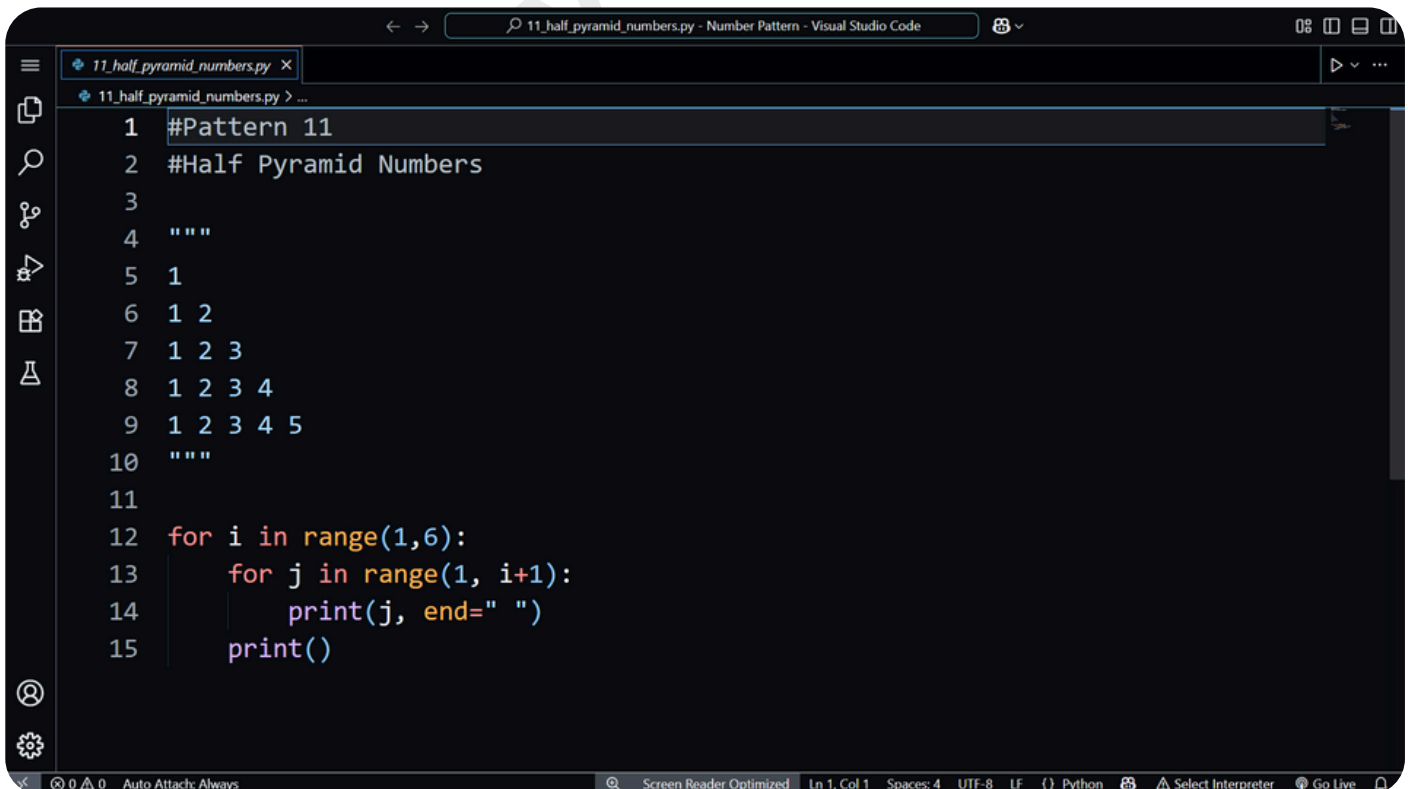
Pattern

PYTHON PATTERN

Number Pattern

11. Half Pyramid with Numbers

Code

A screenshot of a Visual Studio Code editor window. The title bar shows the file name '11_half_pyramid_numbers.py' and the editor is in 'Number Pattern - Visual Studio Code' mode. The editor contains a Python script for a half pyramid pattern. The script starts with a comment '#Pattern 11' and '#Half Pyramid Numbers'. It then prints a half pyramid of numbers from 1 to 5. The pattern is as follows:

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

The script uses a nested loop to generate the pattern. The outer loop iterates from 1 to 5, and the inner loop iterates from 1 to the current value of the outer loop. The numbers are printed with a space between them and a newline at the end of each row.

```
1 #Pattern 11
2 #Half Pyramid Numbers
3
4 """
5 1
6 1 2
7 1 2 3
8 1 2 3 4
9 1 2 3 4 5
10 """
11
12 for i in range(1,6):
13     for j in range(1, i+1):
14         print(j, end=" ")
15     print()
```

The status bar at the bottom shows 'Auto Attach: Always', 'Screen Reader Optimized', 'Ln 1, Col 1', 'Spaces: 4', 'UTF-8', 'LF', 'Python', 'Select Interpreter', and 'Go Live'.

Output

```
D:\system\Python Pattern\Pattern>python 11_half_pyramid_numbers.py
1
1 2
1 2 3
1 2 3 4
1 2 3 4 5

D:\system\Python Pattern\Pattern>
```



Thank you !
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