



Python

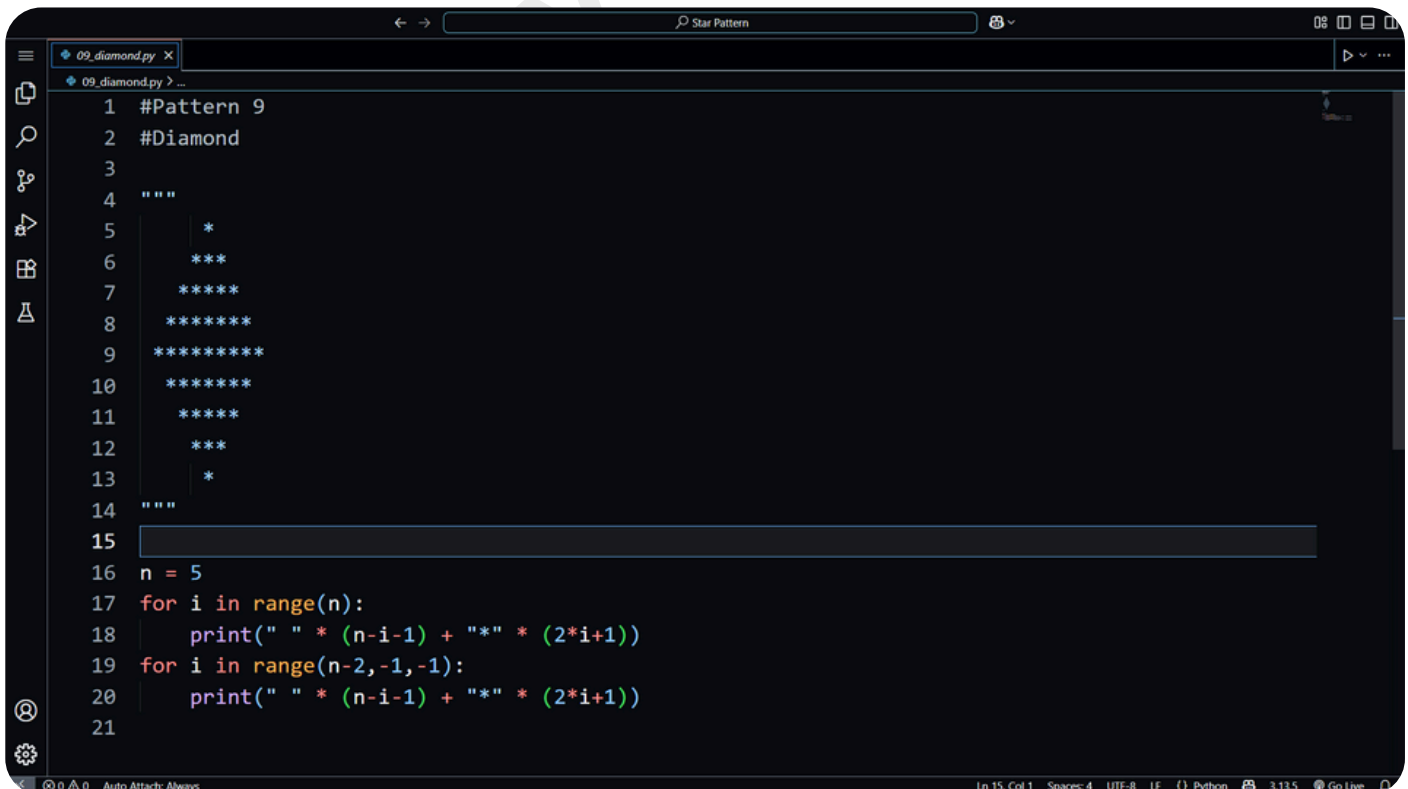
Pattern

PYTHON PATTERN

Star Pattern

9. Diamond Pattern

Code



```
1 #Pattern 9
2 #Diamond
3
4 """
5     *
6     ***
7     *****
8     *******
9     *******
10    *******
11    *****
12    ***
13    *
14 """
15
16 n = 5
17 for i in range(n):
18     print(" " * (n-i-1) + "*" * (2*i+1))
19 for i in range(n-2,-1,-1):
20     print(" " * (n-i-1) + "*" * (2*i+1))
21
```

Output

```
D:\system\Python Pattern\Pattern>python 09_diamond.py
```

```
  *
 ***
*****
*****
*****
*****
  ***
  *
```

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



Thank you !
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