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Sasi Institute of Technology and Engineering (Autonomous)

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Aim:

Write a Python program that prints the right-angled triangle pattern as shown in the example. This program prompts the user to input an integer, which in turn determines the number of rows in the pattern

Example:

If the given integer is 5, then the pattern would be

Input format:

• The input is the integer that represents the number of rows in the pattern.

Output format:

• The output is the pattern that resembles the pattern as shown above.

Source Code:

```
print_pattern.py
a=int(input(''))
for i in range(1, a+1):
  for j in range(1, i+1):
      if j==1 or j==i or i==a:
         print("*",end=(" "))
      else:
         print(" ",end=(" "))
   print()
```

Execution Results - All test cases have succeeded!

Test Case - 1	
Jser Output	
5	
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* *	
* *	
*	
* * * *	

Test Case - 2	
User Output	
8	
*	

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