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| EX:NO:3b | Scientific problems using Conditionals and Iterative loops.  Number Patterns |
| Date: |

**Aim:**

To implement Scientific problems using Conditionals and Iterative loops in python programming language.

**Number Patterns**. Number pattern is a pattern created by numbers of any geometrical shape using controlled loops like squares, triangles, rectangles, etc.

**Algorithm: (**Number Pattern)

Step1:.

Step2:

Step3:

Step4:

Step5:

Step6:

**Program:**

# Left triangle pattern

n = 5

for i in range(n+1):

for j in range(1, i+1):

print(j, end=" ")

print()

**Result:**