# Pascal’s triangle:

rows = int(input("Enter number of rows: "))

for i in range(rows):

print(" " \* (rows - i), end="")

num = 1

for j in range(i + 1):

print(num, end=" ")

num = num \* (i - j) // (j + 1)

print()

output:

Enter number of rows: 5

1

1 1

1 2 1

1 3 3 1

1 4 6 4 1