

Output

For n=1

1

[[1]]

For n=2

2

[[1, 1], [2]]

For n=3

3

[[1, 1, 1], [1, 2], [3]]

For n=4

4

[[1, 1, 1, 1], [1, 1, 2], [2, 2], [1, 3]]

For n=5

5

[[1, 1, 1, 1, 1], [1, 1, 1, 2], [1, 2, 2], [1, 1, 3], [2, 3]]