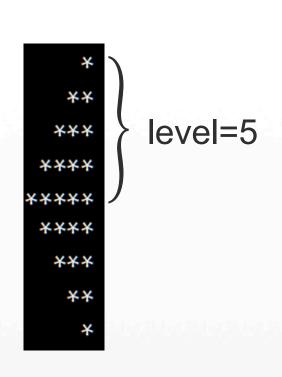
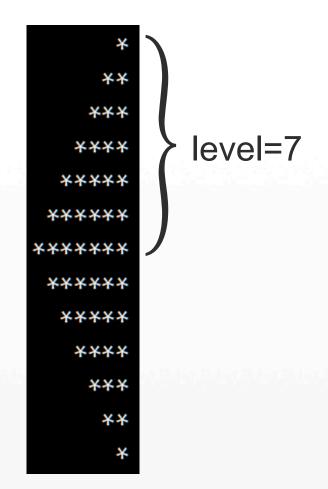
Take-home assignment one

Submit source codes (.py or .ipynb file) and a screenshot of the output. The source codes should be properly documented such that they are readable.

Take-home assignment one

1. Please write a Python program that draws a sideway tree pointing left. The level of the tree is provided during runtime.





Take-home assignment one

2. Please write a Python program that draws the following patterns, where the numbers of rows and columns are provided during runtime (assume as least 2 rows and 2 columns). The following shows four example patterns, and your program should allow the user to provide arbitrary numbers of rows and columns.

