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# CPTS 111
# Lab 10
# Task 1 Using Nested for-loops to Shrink Words

def shrink(word, lines):
    list_word = list(word)

    for i in range(lines):
        print((' '*(lines - 1)).join(list_word))
        lines = lines - 1
    return list_word

def main():
    word = (str(input('Enter string: ')))
    lines = (int(input('Enter number of lines: ')))
    list_word = shrink(word, lines)
    return word, lines

main()
```