

Sample Program 7.2

About Nested Loops

Problem statement. Write a code block that uses nested for-loops (and *no if-statements or switch-statements*) to produce this sequence of 4 lines of asterisks (that is, the character `'*'`):

```
*  
**  
***  
****
```

Solution.

```
for i in range(4):  
    stars = i + 1  
    for j in range(stars):  
        print("*", end = "")  
    print()
```