

ki.py - C:/Users/tamil/AppData/Local/Programs/Python/Python313/ki.py (3.13.7)

File Edit Format Run Options Window Help

```
rows=3
col=5
for i in range(rows):
    for j in range(col):
        print("*",end=" ")
    print()
```

```
num=[10,20,30]
x=20
if x in num:
    print("element exist")
else:
    print("no")
```

The screenshot shows the IDLE Shell 3.13.7 interface. The title bar reads "IDLE Shell 3.13.7". The menu bar includes "File", "Edit", "Shell", "Debug", "Options", and "Wi". The main window displays the following text:

```
Python 3.13.7 (tags/v3.13
AMD64) ] on win32
Enter "help" below or cli>>>
===== RESTART: C:/Users/ti
element exist
|
```

```
num=[10, 20, 30]
sum=0
for i in num:
    sum+=i
print(sum)
```

IDLE Shell 3.13.7

File Edit Shell De

Python 3.13.
AMD64)] on w
Enter "help"

>>>

=====

l/AppData/Lo

=====

10

30

60

>>>

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

The screenshot shows the IDLE Shell 3.13.7 interface. The title bar reads "IDLE Shell 3.13.7". The menu bar includes "File", "Edit", "Shell", "Debug", and "Op". Below the menu, it says "Python 3.13.7 (tag AMD64)] on win32" and "Enter "help" below". The command line starts with ">>>". The output shows the execution of the provided Python code, which prints a right-angled triangle of numbers:

```
>>>
===== RESTART: C:/  
1  
1 2  
1 2 3  
1 2 3 4  
>>> |
```

File Edit Format View Options Window Help

```
n=4
for i in range(n,0,-1):
    for j in range(i):
        print(i,end=" ")
print()
```



IDLE Shell 3.13.7

File Edit Shell Debug Options

Python 3.13.7 (tags/v3.13.7-19-g8d8c11b, Oct 24 2023, 15:00:00) [GCC 11.2.0 (Rev 1)] on win32

Enter "help" below or

>>>

===== RESTART: C:/Users/

4 4 4 4

3 3 3

2 2

1

>>>

File Edit Format Run Options Window Help

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

IDLE Shell 3.13.7

File Edit Shell Debug Options

Python 3.13.7 (tags/v3.13.7-192-g8d8c11b, Oct 12 2023, 10:46:39) [MSC v.1938 64 bit (AMD64)] on win32

Enter "help" below or

>>>

===== RESTART: C:/Users/

1
2 2
3 3 3
4 4 4 4

>>>

```
n=4
for i in range(n,0,-1):
    print("*"*(n-i),end=" ")
    for j in range(i):
        print("*",end=" ")
print()
```

IDLE Shell 3.13.7

File Edit Shell Debug Options W

Python 3.13.7 (tags/v3.13-
AMD64)] on win32
Enter "help" below or cli

>>>

===== RESTART: C:/Users/t
* * * *
* * *
* *
*

>>> |

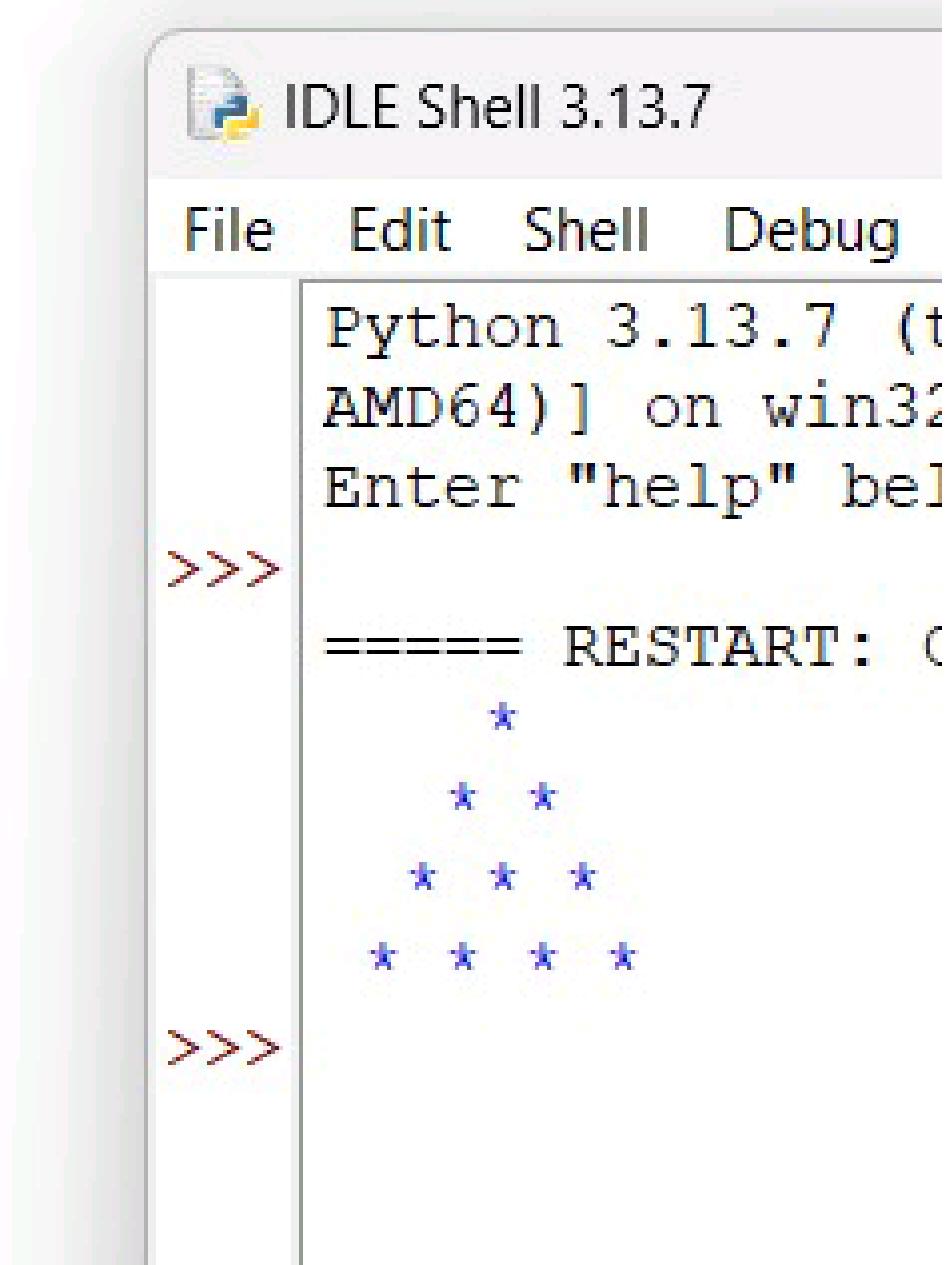
```
n=4
for i in range(n,0,-1):
    print(" "* (n-i),end=" ")
    for j in range(i):
        print("*",end=" ")
    print()
```

The screenshot shows the IDLE Shell 3.13.7 interface. The title bar reads "IDLE Shell 3.13.7". The menu bar includes File, Edit, Shell, Debug, Options, and Win. The main window displays the Python interpreter's prompt (>>>), the Python version information ("Python 3.13.7 (tags/v3.13. AMD64) [on win32]"), and the command "Enter "help" below or clic". Below this, it shows a "RESTART" message and the output of the code execution, which is an inverted left triangle of asterisks:

```
>>>
=====
      *   *   *   *
      *   *   *
      *
      *
```

The final prompt is ">>> inverted left".

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



IDLE Shell 3.13.7

File Edit Shell Debug

Python 3.13.7 (t
AMD64)] on win32
Enter "help" bel

>>>

===== RESTART: <

*

* *

* * *

* * * *

>>>

File Edit Format Run Options Window Help

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



IDLE Shell 3.13.7

File Edit Shell Debug Options

Python 3.13.7 (tags/v3.
AMD64)] on win32

Enter "help" below or c

>>>

===== RESTART: C:/Users

 *

 * *

 * * *

 * * * *

>>>

===== RESTART: C:/Users

 *

 * *

 * * *

 * * * *

>>>

left |

```
n=8
for i in range(n, 0, -1):
    for j in range(i):
        print("*", end=" ")
    print()
```

```
File Edit Shell Debug Options Window
Python 3.13.7 (tags/v3.13.7:bc
AMD64) ] on win32
Enter "help" below or click "H
>>>
===== RESTART: C:/Users/tamil/
★ ★ ★ ★ ★ ★ ★ ★
★ ★ ★ ★ ★ ★ ★
★ ★ ★ ★ ★ ★
★ ★ ★ ★ ★
★ ★ ★ ★
★ ★ ★
★ ★
★
>>>
===== RESTART: C:/Users/tamil/
```

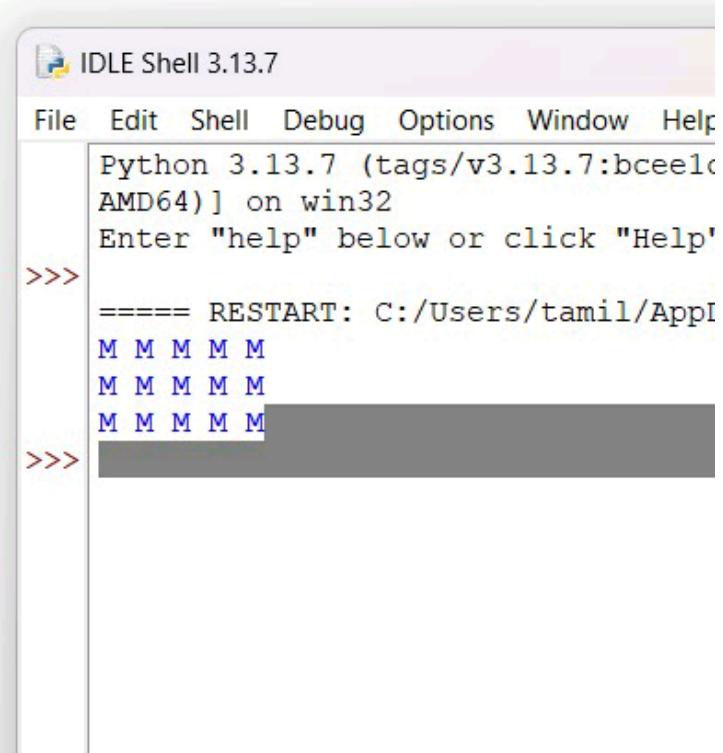
```
n=4
for i in range(1,n+1):
    for j in range(i):
        print("*",end=" ")
print()
```

The screenshot shows the IDLE Shell 3.13.7 interface. The title bar reads "IDLE Shell 3.13.7". The menu bar includes "File", "Edit", "Shell", "Debug", and "Op". The main window displays the Python interpreter prompt "Python 3.13.7 (tag AMD64)] on win32". It also shows the command "Enter "help" below" and the output of the script execution. The output consists of four lines of asterisks: one line with 1 star, one with 2 stars, one with 3 stars, and one with 4 stars, followed by two additional empty lines.

```
>>>
===== RESTART: C:/  
*  
* *  
* * *  
* * * *  

>>>
```

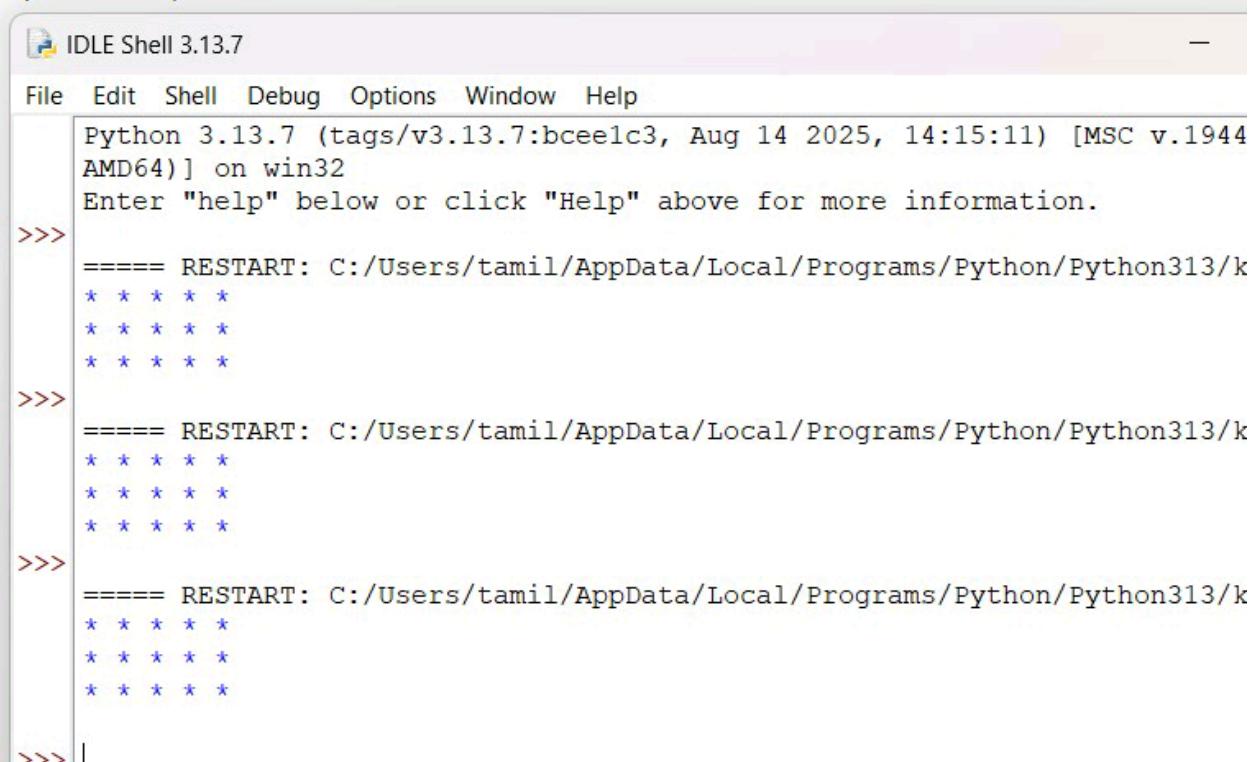
```
a=3
b=5
for i in range(a):
    for j in range(b):
        print("M",end = " ")
print()
```



The screenshot shows the IDLE Shell 3.13.7 interface. The title bar reads "IDLE Shell 3.13.7". The menu bar includes File, Edit, Shell, Debug, Options, Window, and Help. The main window displays the following text:

```
Python 3.13.7 (tags/v3.13.7:bceelc
AMD64) ] on win32
Enter "help" below or click "Help"
>>>
===== RESTART: C:/Users/tamil/AppI
M M M M M
M M M M M
M M M M M
>>>
```

```
rows=3
col=5
for i in range(rows):
    for j in range(col):
        print("*",end = " ")
    print()



The screenshot shows the IDLE Shell interface. The title bar reads "IDLE Shell 3.13.7". The menu bar includes File, Edit, Shell, Debug, Options, Window, and Help. The main window displays the following text:



```
Python 3.13.7 (tags/v3.13.7:bceelc3, Aug 14 2025, 14:15:11) [MSC v.1944
AMD64] on win32
Enter "help" below or click "Help" above for more information.

>>> ===== RESTART: C:/Users/tamil/AppData/Local/Programs/Python/Python313/k
* * * * *
* * * * *
* * * * *

>>> ===== RESTART: C:/Users/tamil/AppData/Local/Programs/Python/Python313/k
* * * * *
* * * * *
* * * * *

>>> ===== RESTART: C:/Users/tamil/AppData/Local/Programs/Python/Python313/k
* * * * *
* * * * *
* * * * *

>>> |
```


```