

```
In [32]: ▶ num=int(input("enter number of rows"))
for i in range(num):
    print("* "*(num))
```

```
enter number of rows5
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
```

```
In [22]: ▶ num=int(input("enter the number of rows"))
for i in range(1,num+1):
    print("* "*(i))
```

```
enter the number of rows5
*
* *
* * *
* * * *
* * * * *
```

```
In [25]: ▶ num=int(input("number of rows"))
for i in range(1,num+1):
    print(" "*(num-i)+"*"*i)
```

```
number of rows5
*
**
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****
*****
```

```
In [33]: ▶ num=int(input("number of rows"))
for i in range(1,num+1):
    print(" "*(num-i)+"* "*(i))
```

```
number of rows5
*
* *
* * *
* * * *
* * * * *
```

```
In [35]: ▶ num=int(input("number of rows"))
for i in range(num,0,-1):
    print(" "* (num-i)+"* "*i)
```

```
number of rows5
* * * * *
 * * * *
  * * *
   * *
    *
     *
```

```
In [43]: ▶ num=int(input("enter the number of rows"))
for i in range(num,0,-1):
    print(" "* (num-i)+"*"*i)
```

```
enter the number of rows5
*****
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*
```

```
In [46]: ▶ num=int(input("number of rows"))
for i in range(1,num+1):
    print(""*i)
```

```
number of rows5
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```

```
In [45]: ▶ num=int(input("number of rows"))
for i in range(num,0,-1):
    print("* "*i)
```

```
number of rows5
* * * * *
* * * *
* * *
* *
*
*
```

```
In [48]: ▶ num=int(input("number of rows"))
for i in range(1,num+1):
    print(""*i)
```

```
number of rows5
*
* *
* * *
* * * *
* * * * *
```

```
In [56]: ▶ num=int(input("enter"))  
          for i in range(1,num+1):  
              print(" "*(num-i)+"*"*i)
```

enter5

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

```
In [ ]: ▶
```