

In [1]: `import jovian`

```
-----  
ModuleNotFoundError                                Traceback (most recent call last)  
C:\Users\VAISHN~1\AppData\Local\Temp\ipykernel_27804\749248196.py in <module>  
----> 1 import jovian  
  
ModuleNotFoundError: No module named 'jovian'
```

In [2]: `n=int(input("enter the number of rows:"))
for i in range (1,n+1):
 for j in range (1,i+1):
 print(j,end="")
 print()`

```
enter the number of rows:5  
1  
12  
123  
1234  
12345
```

In [4]: `# question number 1
n=int(input("enter the number of rows:"))
for i in range (1,n+1):
 for j in range (1,i+1):
 print(j,end="")
 print()`

```
enter the number of rows:4  
1  
12  
123  
1234
```

In [5]: `# question 2
n=int(input("enter the number of rows:"))
for i in range (1,n+1):
 for j in range (1,i+1):
 print(i,end="")
 print()`

```
enter the number of rows:5  
1  
22  
333  
4444  
55555
```

In [6]: `## question 3
n=int(input("enter the number of rows:"))
for i in range (1,n+1):
 for j in range (1,i+1):
 print(j,end="")
 print()`

```

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

```

enter the number of rows:6

```

1
12
123
1234
12345
123456
12345
1234
123
12
1

```

In [7]:

```

# 6)
n=int(input("enter the number of rows:"))
for i in range (n,0,-1):
    for j in range (1,i+1):
        print(j,end="")
    print()
for i in range (1,n+1):
    for j in range (1,i+1):
        print(j,end="")
    print()

```

enter the number of rows:5

```

12345
1234
123
12
1
1
12
123
1234
12345

```

In [8]:

```

n=int(input("enter the number of rows:"))
for i in range (n,0,-1):
    for j in range (i,0,-1):
        print(j,end="")
    print()
for i in range (1,n+1):
    for j in range (i,0,-1):
        print(j,end="")
    print()

```

enter the number of rows:5

```

54321
4321
321
21
1
1
21

```

321
4321
54321

In [9]:

```
# 9

n=int(input("enter the number of rows:"))
for i in range (n,0,-1):
    for j in range (1,i+1):
        print(j,end="")
    print()
```

enter the number of rows:6
123456
12345
1234
123
12
1

In [10]:

```
## 10

n=int(input("enter the number of rows:"))
for i in range (1,n+1):
    for j in range (0,i):
        print(i-j,end="")
    print()
```

enter the number of rows:6
1
21
321
4321
54321
654321

In []: