

Patterns-2

1.) rows=5

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

output:

```
1  
22  
333  
4444  
55555
```

2.) rows=5

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

output:

```
1  
23  
456  
78910  
1112131415
```

3.) rows=5

```
n=1
```

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

output:

```
1  
11  
111  
1111  
11111
```

4.) rows=5

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

output:

```
12345  
1234  
123  
12  
1
```

5.) rows=5

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

output:

55555

4444

333

22

1

6.) rows=5

```
for i in range(1,rows+1):
```

```
    for j in range(1,rows-i+2):
```

```
        print(i,end="")
```

```
    print()
```

output:

11111

2222

333

44

5