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Div :- ETC B , Batch :- B1 ,

Expt No :- 02

AIM :- To read a Number 'n' and print Patterns.

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

enter number of rows :- 7

```
1
2 2
3 3 3
4 4 4 4
5 5 5 5 5
6 6 6 6 6 6
7 7 7 7 7 7 7
```

```
In [3]: n = int(input("enter number of rows :- "))
        for i in range(1,n+1):
            for j in range(1,n+2-i):
                print(n+1-i,end = " ")
            print(" ")
```

enter number of rows :- 6

```
6 6 6 6 6 6
5 5 5 5 5
4 4 4 4
3 3 3
2 2
1
```