

Example

```
# Write a program to generate factorials of  
# numbers to 1 to 5
```

```
for num in range(1,6):  
    fact=1  
    for i in range(1,num+1):  
        fact=fact*i  
    print(f'{num}-->{fact}')
```

Output

```
1-->1  
2-->2  
3-->6  
4-->24  
5-->120
```

Patterns

```
for i in range(1,6):  
    print(i,end=' ')
```

```
1 2 3 4 5
```

```
for i in range(1,6):  
    print(i)
```

```
1  
2  
3  
4  
5
```