

## Program to print different pattern

```
In [32]: p=int(input("Enter the value:"))
for i in range(1,p+1):
    for j in range(i):
        print("*",end=" ")
    print()
```

```
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```

## Program to find factorial of a number

```
In [13]: def fact(n):
        if n<=1:
            return 1
        else:
            result=n*fact(n-1)
            return result

n=int(input("Enter the number: "))
print("factorial of number is: ",fact(n))
```

factorial of number is: 39916800

In [ ]: