In [7]:
```
#Formatting String & Number
s = 'abcd'
print(format(s,'*^10'))
print('{}-{}-{}'.format(2707,'Sanjeev',21.06))
print('{0}-{1}-{0}'.format(2707,'Sanjeev',21.06))
print('{name} is {age} Years Old.'.format(name='Sanjeev',age=22))
print('{} is {} Years Old.'.format('Sanjeev',22))
```

```
***abcd***
2707-Sanjeev-21.06
2707-Sanjeev-2707
Sanjeev is 22 Years Old.
Sanjeev is 22 Years Old.
```

In [9]:
```
#Formatting String & Number
a=10
b=20
c=a+b
print('Sum of 2 Number is {0} and {1}::{2}'.format(a,b,c))
```

```
Sum of 2 Number is 10 and 20::30
```

In [11]:
```
#Formatting String & Number
a=int(input("Enter Value of A is :"))
b=int(input("Enter Value of B is :"))
c=a+b
print('Sum of 2 Number is {0} and {1}::{2}'.format(a,b,c))
```

```
Enter Value of A is :10
Enter Value of B is :20
Sum of 2 Number is 10 and 20::30
```

In [13]:
```
#Local Variable
def a1():
    a=10
    print("Value of A is :",a)
a1()
```

```
Value of A is : 10
```

In [15]:
```
#Global Variable
m = "Global Variable"
def a1():
    m = "Local Variable"
    print("Value of M is :",m)
a1()
print("Value of M is :",m)
```

```
Value of M is : Local Variable
Value of M is : Global Variable
```

In [16]:
```
#Outside Function
def outer():
    m1 = 'Local Variable'
    def inner():
        m1 = 'Inner Function'
        print("Inner Function Call",m1)
    inner()
    print("Outer Function Call",m1)
outer()
```

```
Inner Function Call Inner Function
Outer Function Call Local Variable
```