

Parameter Passing

```
def f(a,b,x,y):  
    print(a,b,x,y)  
s = (10,20)  
t = {'x' : 30, 'y' : 40}  
f(*s, **t)
```

```
def f(a,b,c,d):  
    print(a,b,c,d)  
f(b=10, a = 20, 3, 4)
```

```
def f(a,b,c,d):  
    print(a,b,c,d)  
f(1,2,a=10,c=20,d=40)
```

```
def f(a,b,*c):  
    print(a,b,c)  
f(a=1, b=2, 3, 4)
```

```
def f(a,b,*c):  
    print(a,b,c)  
f(a=10, b=20, c=(30,40))
```

```
def f(*c, a, b):  
    print(a,b,c)  
f(1,2,3,4,5)
```

```
def f(*c, a, b):  
    print(a,b,c)  
f(a=1, b=2, 3,4,5)
```



```
def f(*c, a, b):  
    print(a,b,c)  
f(1, 2, 3, a=4, b=5)
```

```
def f(*x=(10,20)):  
    print(x)  
f()
```

```
def f(**kw, x):  
    print(x, kw)  
f(x=10, a=20,b=30)
```

```
def f(x, **kw):  
    print(x, kw)  
f(x=10, a=20,b=30)
```

```
def f(x, **kw):  
    print(x, kw)  
f({'a':10, 'x':20})
```

```
def f(x, **kw):  
    print(x, kw)  
f(30, {'a':10, 'x':20})
```

```
def f(x, **kw):  
    print(x, kw)  
f(30, **{'a':10, 'x':20})
```

```
def f(*x, y, **kw):
```

```
    print(x,y,kw)
```

```
f(c=10, d=20, a=30, b=40, y=50)
```