

Python 3.14.0 (tags/v3.14.0:ebf955d, Oct 7 2025, 10:15:03) [MSC v.1944 64 bit (AMD64)] on win32

Enter "help" below or click "Help" above for more information.

>>> # What if we have default parameters without extra-nonkeyword argument ?

>>>

```
>>> def testFunction(a, b, c, x=1.1, y=2.2):  
...     print(a, b, c) # positional OR keyword  
...     print(x, y)  
...
```

...

...

>>> testFunction(10, 20, 30, y=20.25)

10 20 30

1.1 20.25

>>> testFunction(10, b=20, c=30, y=20.25)

10 20 30

1.1 20.25

```
>>> def testFunction(a, b, c, x=1.1, y=2.2, p, q):  
...     print(a, b, c) # positional OR keyword
```

```
...     print(x, y)
```

...

...

SyntaxError: parameter without a default follows parameter with a default

```
>>> def testFunction(a, b, c, x=1.1, y=2.2, **kwargs):
```

```
...     print(a, b, c) # positional OR keyword
```

```
...     print(x, y) # default
```

```
...     print(kwargs)
```

...

...

>>> testFunction(10, 20, 30, y = 20.25)

10 20 30

1.1 20.25

{}