

Python Lambda

A lambda function is a small anonymous function.

an anonymous function is a function that is defined without a name.

While normal functions are defined using the **def** keyword in Python, anonymous functions are defined using the **lambda** keyword.

Hence, anonymous functions are also called lambda functions.

A lambda function can take any number of arguments, but can only have one expression.

lambda arguments : expression

```
a=lambda a:a+10  
  
print(a(5))
```

lambda function same as

```
def x(a):  
    return a+10  
  
sum = x(10)  
print(sum)
```

sum of multiple value

```
x = lambda a, b, c : a + b + c  
print(x(5, 6, 2))
```