Python Lambda

A lambda function is a small anonymous function.

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

Use lambda functions when an anonymous function is required for a short period of time.

## Why Use Lambda Functions?

The power of lambda is better shown when you use them as an anonymous function inside another function.

Say you have a function definition that takes one argument, and that argument will be multiplied with an unknown number:

def myfunc(n):  
  return lambda a : a \* n  
  
mydoubler = myfunc(2)  
mytripler = myfunc(3)  
  
print(mydoubler(11))  
print(mytripler(11))