<https://www.python.org/shell/>

for number in range(5):  
  print number,

d = {   
  "name": "Eric",  
  "age": 26  
}  
  
for key in d:  
  print key, d[key],  
  
for letter in "Eric":  
  print letter,  # note the comma!

lista = ['A', 'B', 'C', 'D', 'E']  
  
print lista[3:]  
# ['D', 'E']   
  
print lista[:2]  
# ['A', 'B']  
  
print lista[::2]  
# ['A', 'C', 'E']

print lista[::-1]

# ['E', 'D', 'C', 'B', 'A']

lambda x: x % 3 == 0

Is the same as

def by\_three(x):

return x % 3 == 0

my\_list = range(16)

#range(0,16) 0-15

filter(lambda x: x % 3 == 0, my\_list)

str = "ABCDEFGHIJ"

start, end, stride = 1, 6, 2

str[start:end:stride]

squares = [x \*\* 2 for x in range(5)]

print(squares)

#[0,1,4,9,16]

Use a list comprehension to create a list, threes\_and\_fives, that consists only of the numbers between 1 and 15 (inclusive) that are evenly divisible by 3 or 5.