

Map:

```
def square(x):  
    return x * x  
  
numbers = [1, 2, 3, 4, 5]  
squared_numbers = map(square, numbers)  
print(list(squared_numbers)) # Output: [1, 4, 9, 16, 25]  
  
# OR  
  
numbers = [1, 2, 3, 4, 5]  
sq = [i * 2 for i in numbers]  
squared_numbers = map(lambda x: x * 2, numbers)  
print(list(squared_numbers)) # Output: [1, 4, 9, 16, 25]
```

python

Filter:

```
def is_odd(x):  
    return x % 2 != 0  
  
numbers = [1, 2, 3, 4, 5]  
odd_numbers = filter(is_odd, numbers)  
odd_numbers = filter(lambda x: x % 2 != 0, numbers)  
print(list(odd_numbers)) # Output: [1, 3, 5]
```

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