

- ✓ 5. Variable Scope
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- ✓ 14. [Optional] Iterators and Genera...
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Solution: Lambda Expressions

Quiz Solution: Lambda with Map

```
numbers = [  
    [34, 63, 88, 71, 29],  
    [90, 78, 51, 27, 45],  
    [63, 37, 85, 46, 22],  
    [51, 22, 34, 11, 18]  
]  
  
averages = list(map(lambda x: sum(x) / len(x), numbers))  
print(averages)
```

Output:

```
[57.0, 58.2, 50.6, 27.2]
```

Quiz Solution: Lambda with Filter

```
cities = ["New York City", "Los Angeles", "Chicago", "Mountain View", "Denver", "Boston"]  
  
short_cities = list(filter(lambda x: len(x) < 10, cities))  
print(short_cities)
```



Solution: Lambda Expressions

```
['Chicago', 'Denver', 'Boston']
```

NEXT