

Day18: Practice Exercise Questions (3 Questions)

1. Use Lambda with map() to Double Elements

Write a lambda function inside map() that doubles each element in a list.

✓ **Example Input:** [1, 2, 3, 4, 5]

✓ **Expected Output:** [2, 4, 6, 8, 10]

2. List Comprehension for Odd Numbers

Write a list comprehension to extract **only the odd numbers** from a given list.

✓ **Example Input:** [1, 2, 3, 4, 5, 6, 7, 8, 9]

✓ **Expected Output:** [1, 3, 5, 7, 9]

3. Use Lambda with sorted() to Sort a List of Tuples

Given a list of tuples containing names and ages, use lambda inside sorted() to sort them by age.

✓ **Example Input:**

people = [("Alice", 25), ("Bob", 20), ("Charlie", 30)]

✓ **Expected Output:**

[('Bob', 20), ('Alice', 25), ('Charlie', 30)]