1. Given the list numbers = [1, 2, 3, 4, 5], access the first element.

2. Create a list fruits = ["apple", "banana", "cherry", "mango", "papya"] and use indexing to access the third element.

3. Using slicing, extract the sublist [3, 4, 5] from the list my_list = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10].

4. Given the list colors = ["red", "green", "blue", "yellow", "purple"], extract the sublist ["green", "blue"] using slicing.

5. Create a list grades = [87, 92, 78, 95, 88] and modify the second element to be 90.

6. Using negative indexing, access the last element of the list letters = ["a", "b", "c", "d", "e"].

7. Given the list values = [10, 20, 30, 40, 50], use slicing to extract [20, 30, 40].

8. Create a list cities = ["New York", "Los Angeles", "Chicago", "Houston", "Miami"] and replace the third element with "Dallas".

9. Using list slicing, reverse the list [5, 4, 3, 2, 1].

10. Given the list names = ["Alice", "Bob", "Charlie", "David", "Eve"], extract the sublist ["Bob", "Charlie", "David"] using slicing.