List of 20 Python Programs on Strings and Lists

1. Concatenate two strings and print the result

2. Slice a string and display different parts

3. Count the number of characters in a string

4. Convert string to uppercase, lowercase, and title case

5. Check if a string is a palindrome

6. Count occurrences of a character in a string

7. Use f-string to format and print variables in a sentence

8. Replace a substring within a string

9. Check if a substring exists in a string

10. Remove leading and trailing whitespace from a string

11. Create a list and print it

12. Access specific elements and use negative indexing in a list

13. Slice a list to get a sublist

14. Append and insert elements into a list

15. Remove specific elements using remove() and del

16. Sort a list and then reverse it

17. Generate a list of squares using list comprehension

18. Check if an element exists in a list

19. Access an element in a nested list

20. Join elements of a list into a string