1. Write a Python program to print the numbers from 1 to 10 using a for loop.

2. Create a list containing the numbers 1 to 5. Then, using a for loop, print each element of the list.

3. Write a program that takes a list of numbers and returns the sum of all the numbers in the list.

4. Given a list of strings, write a program to concatenate all the strings into one.

5. Write a program that takes a list of numbers and returns the largest number in the list.

6. Create a list containing the numbers 1 to 10. Using a for loop, square each number in the list and print the result.

7. Write a program that takes a list of numbers and returns a new list containing only the even numbers from the original list.

8. Given two lists of numbers, write a program to combine the lists element-wise (i.e., element-wise addition).

9. Write a program that takes a list of strings and returns a new list containing the lengths of each string.

10. Create a list of numbers from 1 to 10. Using list slicing and a for loop, print every second element of the list.