While loop exercises for sequence

1. Write a program that takes a list of strings as input and outputs the length of each string using a while loop.

2. Write a program that takes a string as input and outputs the number of times each character appears in the string using a while loop.

3. Write a program that takes two lists of integers as input and returns a list containing the common elements using a while loop.

4. Write a program that takes a string as input and outputs the string in reverse order using a while loop.

5. Write a program that takes a list of integers as input and outputs the sum of the integers using a while loop.

6. Write a program that takes a list of integers as input and outputs the largest integer in the list using a while loop.

7. Write a program that takes a string as input and outputs the number of words in the string using a while loop.

8. Write a program that takes a list of strings as input and outputs a new list containing only the strings with more than five characters using a while loop.

9. Write a program that takes a list of integers as input and outputs a new list containing only the even integers using a while loop.

10. Write a program that takes a list of strings as input and outputs a new list containing the same strings, but with the first letter capitalized using a while loop.