PROBLEM 1:

You have a list of numbers, and you need to create an algorithm to find the largest number in the list.

You are given a list of integers. Create an algorithm to find the sum of all even numbers in the list.

PROBLEM 4:

Create an algorithm to determine whether a given number is a prime number or not.

PROBLEM 5:

Design an algorithm to count the occurrences of a specific word in a given text.

PROBLEM 6:

You have a list of colours (e.g., red, green, blue). Create an algorithm to count how many times each colour appears in the list.

Create a list of student scores. Design an algorithm to calculate the average score.

PROBLEM 8:

Create an algorithm to determine whether a given number is an odd or even number.