Exercises

1. Write a Python function that takes a sequence of numbers and determines whether all the numbers are different from each other.
2. Write a Python program that removes and prints every third number from a list of numbers until the list is empty.
3. Write a Python program to get the smallest number from a list.
4. Write a Python program to sum all the items in a list.
5. Write a Python program to find the single element appears once in a list where every element appears four times except for one.
6. Write a Python program to check if each number is prime in a given list of numbers. Return True if all numbers are prime otherwise False.
7. Write a Python program to remove duplicates from a list.
8. Write a Python program to convert a list of characters into a string.