Coding Challenges - List Comprehension

Task 24

Write a Python program that uses list comprehension to create a new list containing the squares of the numbers from 1 to 10.

Task 25

Write a Python program that uses a "for" loop to iterate over a string and prints out each character along with its count.

Task 26

Write a Python program that uses a list comprehension to create a new list that contains only the uppercase letters in an existing list of strings.

Task 27

To write a program in python find the second smallest and third largest number in a list.

Task 28

Write a Python program to remove duplicates from a list while preserving the order of elements.