

Assignment2_DataStructures

July 22, 2019

Q1: Given a two list. Create a third list by picking an odd-index element from the first list and even index elements from second.

Q2: Given an input list removes the element at index 4 and add it to the 2nd position and also, at the end of the list

Q3: Given a list slice it into a 3 equal chunks and reverse each list

Q4: Given a list iterate it and count the occurrence of each element and create a dictionary to show the count of each element

Q5: Given a two list of equal size create a set such that it shows the element from both lists in the pair

Q6: Given a following two sets find the intersection and remove those elements from the first set

Q7: Given two sets, Checks if One Set is Subset or superset of Another Set. if the subset is found delete all elements from that set

Q8: Iterate a given list and Check if a given element already exists in a dictionary as a key's value if not delete it from the list

Q9: Given a dictionary get all values from the dictionary and add it in a list but don't add duplicates

Q10: Remove duplicate from a list and create a tuple and find the minimum and maximum number

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