

## **Exercise 4**

### **Task 1:**

Write a program to convert more than one list to nested objects.

Original strings:

['8201', '722', '3782', '527']

['Adrk', 'ton Mh', 'Uhu Boe', 'ms']

[8, 9, 7, 6]

Result:

[{'8201': {'Adrk': 8}}, {'722': {'Toh mh': 9}}, ...]

### **Task 2:**

Give a string '38' and you must reverse it like '83' and return true if reversed is greater than the given

### **Task 3:**

Given a string and you must separate vowels and consonants and return vowels first and then consonants.

### **Task 4:**

You are given a nested list [[1,2], [3,4], [5,6]]

Write function in which I will give a value i.e., 2 and you must multiply it through out

giving output [[2,4], [6,8], [10,12]]