#concatenate two lists index wise

list1 = [1, 2, 3, 4, 5, 6]

list2 = [3, 5, 4, 2, 1]

result = []

list3=len(list1)<len(list2) and list1 or list2

for i in range(len(list3)):

result.append(list1[i] + list2[i])

print(str(result))