TASK 1

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list1 = [0 ,1, 2, 3, 4]
list2 = [5, 6, 7, 8]
joined_list = list1 + list2
print(joined_list)
     [0, 1, 2, 3, 4, 5, 6, 7, 8]
TASK 2
numbers = [0, 1, 2, 3, 4, 5, 6, 7, 8]
even_numbers = []
for num in numbers:
    if num % 2 == 0:
       even_numbers.append(num)
print(even_numbers)
[0, 2, 4, 6, 8]
TASK 3
keys = ['key1', 'key2', 'key3']
values = [[1, 2], [3, 4], [5, 6]]
my_dict = {}
for i in range(len(keys)):
   my_dict[keys[i]] = values[i]
print(my_dict)
     {'key1': [1, 2], 'key2': [3, 4], 'key3': [5, 6]}
TASK 4
numbers = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]
odd_numbers = []
for num in numbers:
    if num % 2 != 0:
       odd_numbers.append(num)
print(odd numbers)
     [1, 3, 5, 7, 9]
TASK 5
my_list = [8, 2, 3, 0, 7]
total = 0
for num in my_list:
    total += num
print(total)
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Double-click (or enter) to edit
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https://colab.research.google.com/drive/19N4qP-qepP9do4R0QUUbRcw8aKHk4SGI?authuser=0#scrollTo=As7vCX6DnarK&printMode=true