

**TASK 1**

```
list1 = [0 ,1, 2, 3, 4]
list2 = [5, 6, 7, 8, 9]
joined_list = list1 + list2
print(joined_list)

[0, 1, 2, 3, 4, 5, 6, 7, 8, 9]
```

**TASK 2**

```
numbers = [10,20,30,40,50,43,23,44,53,59]
even_numbers = []
for num in numbers:
    if num % 2 == 0:
        even_numbers.append(num)
print(even_numbers)

[10, 20, 30, 40, 50, 44]
```

**TASK 3**

```
keys = ['LAN', 'MAN', 'WAN']
values = [[1, 5], [3, 7], [7, 9]]
my_dict = {}
for i in range(len(keys)):
    my_dict[keys[i]] = values[i]
print(my_dict)

{'LAN': [1, 5], 'MAN': [3, 7], 'WAN': [7, 9]}
```

**TASK 4**

```
numbers = [1, 2, 3, 13, 5, 7, 17, 8, 19, 13,20,40,9]
odd_numbers = []
for num in numbers:
    if num % 2 != 0:
        odd_numbers.append(num)
print(odd_numbers)

[1, 3, 13, 5, 7, 17, 19, 13, 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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```