ASSIGNMENT - 4

1.Create two list and join those two list

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

2. With If statement find the even numbers

```
n = int(input())
for  i in range(1,n+1):
    if(i%2 == 0 ):
        print(i, " is Even Number")
#else:
#        print(i, " is Odd Number")
```

3. Create a dictionary with 3 keys and 2 values for each key

```
dic = {'person1': ['name1','age1'], 'person2': ['name2','age2'], 'person3': ['name3','age3']}
print(f'dic list: \n{dic}')
```

4. Create a function with If statement which is used to find the odd numbers

```
def check(val):
   if(val%2 != 0 ):
      print(val," is Odd Number")


n = int(input())
for i in range(1,n+1):
   check(i)
```

5. Write a Python function to sum all the numbers in a list.

```
def sum_list(list2):
   count = 0
```

```python
    for i in list2:

        count = count + i

    return count


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

result = sum_list(list1)

print(result)
```