NAVEEN B

Task - 1 Create two list and join those two

```
list_1=[0,1,2,3,4,5,6]
list_2=[7,8,9,10,11]
variable_list=list_1+list_2;
print(variable_list);
```

```
[0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11]
```

Task - 2 With If statement find the even numbers

```
number=[1,2,3,4,5,6,7,8,9,10]
res=[]
i=0
for num in number:
  if num%2==0:
    res.append(num);
print (res)
```

```
[2, 4, 6, 8, 10]
```

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

```
keys=['key 1','key 2','key 3']
values=[[1,2], [3,4], [5,6]]
my_dict={keys[i] : values[i] for i in range(len(keys))}

print(my_dict)
```

```
{'key 1': [1, 2], 'key 2': [3, 4], 'key 3': [5, 6]}
```

Task - 4 Create a function with If statement whis is used to find the odd numbers

```
my_list =[0,1,2,3,4,5,6,7,8,9]
res=[]
for num in my_list:
  if num%2!=0:
    res.append(num);
print(res)
```

TASK 5 Write a Python function to sum all the numbers in a list. Sample List : (8, 2, 3, 0, 7) Expected Output : 20

```
def sum_list(numbers):
    total = sum(numbers)
    return total

my_list = [8, 2, 3, 0, 7]
total = sum_list(my_list)
print(total)
```

```
20
```

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