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### **TASK - 1**

```
list_a = [1,2,3,4]
list_b = [5,6,7,8,9]
list_join = list_a + list_b
print(list_join)
```

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

### **TASK - 2**

```
num_list = [1,2,3,4,5,6]
even_num_list = []
for num in num_list:
    if num%2==0:
        even_num_list.append(num)
print(even_num_list)
```

 [2, 4, 6]

### **TASK - 3**

```
key = ['k1','k2','k3']
value = [[1,2],[3,4],[5,6]]
dictionary={}
for i in range(len(key)):
    dictionary[key[i]] = value[i]
print(dictionary)
```

{'k1': [1, 2], 'k2': [3, 4], 'k3': [5, 6]}

### **TASK - 4**

```
num_list = [1,2,3,4,5,6]
odd_num_list = []
for num in num_list:
    if num%2!=0:
        odd_num_list.append(num)
print(odd_num_list)
```

[1, 3, 5]

### **TASK - 5**

```
num_list = [3,5,4,6,2,10]
total = 0
for num in num_list:
    total += num
print(total)
```

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