

```
list_1=[1,2,3,4]
list_2=[5,6,7,8]
list_11=list_1+list_2;
print(list_11);

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

```
num=[1,2,3,4,5,6,7,8]
a=[]
i=0
for s in num:
    if s%2==0:
        a.append(s)
    print(a)
```

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

```
key='k1','k2','k3'
val=[[1,3],[4,5],[7,9]]
my_dic={}
for i in range(len(key)):
    my_dic[key[i]]=val[i]
print(my_dic)

{'k1': [1, 3], 'k2': [4, 5], 'k3': [7, 9]}
```

```
num=[1,2,3,4,5,6,7,8]
a=[]
i=0
for s in num:
    if s%2!=0:
        a.append(s)
    print(a)

[1]
[1, 3]
[1, 3, 5]
[1, 3, 5, 7]
```

```
def sum_list(num):
    n=sum(num)
    return n
my_list=[8,2,3,0,7]
n=sum_list(my_list)
print(n)
```

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