

Let's say we have a list L1=[1,2,2,3,2,3,5] now identify the most reputation element in the list using dictionary in python

```
# 1s -1
# 2s -2
# 3s -3
# 4s -4
# 5s -5

num_counter = {}

# {1:1, 2:2, 3:2, .....}

L1 = [1, 2, 2, 3, 2, 3, 4, 5, ]
for i in L1 :
    if i in num_counter:
        num_counter [i] +=1
    else:
        num_counter [i] =1

num_counter

{1: 1, 2: 3, 3: 2, 4: 1, 5: 1}

temp = 0
final_result = None
for k, v in num_counter.items ():
    print(f"k: {k}, v: {v}, tem: {temp}")
    if v >temp:
        temp = v
        final_result = k

k: 1, v: 1, tem: 0
k: 2, v: 3, tem: 1
k: 3, v: 2, tem: 3
k: 4, v: 1, tem: 3
k: 5, v: 1, tem: 3

final_result

2
```