

Top k frequent Elements

$[1, 1, 1, 2, 2, 3] \rightarrow \text{arr}$ $n = 6$

Freq. 0 1 2 3 4 5

$k = 2 \rightarrow$ Top 2 frequent elements

[1, 2] → Expected output

1	3	←
2	2	←
3	1	
↓	↓	
<u>key</u>	<u>Value</u>	

counter → to count the frequency of each element in count.keys() an array

heapq.nlargest(k, count.keys())

$\Rightarrow \text{arr} = [1, 2, 3, 4]$ $n = 4$

$k = 4$

$\hookrightarrow \underline{\underline{\{1, 2, 3, 4\}}}$

$\Rightarrow \text{arr} = [1, 1, 2, 3]$ $n = 4$

$k = 4$

$\hookrightarrow \underline{\underline{\{1, 2, 3\}}}$