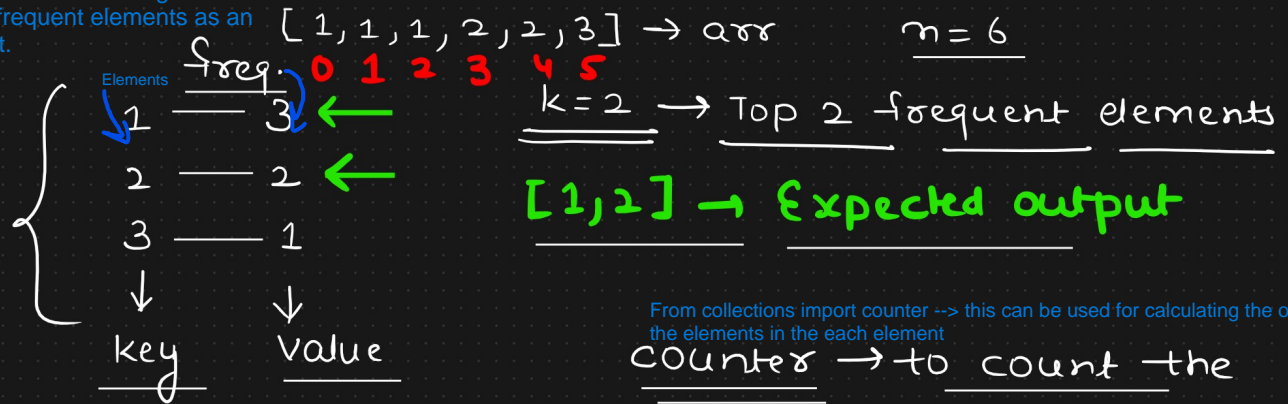


Problem statement is that we are provided with an array as an input and we are asked to generate the top K frequent elements as an Output.

Top k frequent Elements



From collections import counter --> this can be used for calculating the occurrence of the elements in the each element

counter \rightarrow to count the frequency of each element in an array

Please do read the official heapq documentation which is used for the implementation of the heap in Python

heapq.nlargest(k,

count.keys()) an array

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

$k = 4$

$\hookrightarrow [1, 2, 3, 4]$

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

$k = 4$

$\hookrightarrow [1, 2, 3]$