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**Assignment:** Project 2

## **Pseudocode**

```
Top k most frequent elements:
Time: O( n log k)
Space: O(n + k)
Def top k(nums, k):
      make a dict to store frequency
      for x in nums:
            add 1 to x in dictionary
      make heap
     for num in dict.keys():
            freq = dict[nums]
            heappush(freq, num)
            if len(heap) > k:
                  heap pop min element
      answer = []
      while heap:
            answer.add(pop min from heap)
      answer.reverse()
      return answer
Network delay time:
Time: O(E + V \log V)
Space: O(E + V)
Def delay(times, n, k):
      adjacency list (dict)
      for u, v, w in times:
```