**Create Maximum Number:-**

Given two arrays of length m and n with digits 0-9 representing two numbers. Create the maximum number of length k <= m + n from digits of the two. The relative order of the digits from the same array must be preserved. Return an array of the k digits.

**Note:**You should try to optimize your time and space complexity.

**Example 1:**

**Input:**

nums1 = [3, 4, 6, 5]

nums2 = [9, 1, 2, 5, 8, 3]

k = 5

**Output:**

[9, 8, 6, 5, 3]

**Example 2:**

**Input:**

nums1 = [6, 7]

nums2 = [6, 0, 4]

k = 5

**Output:**

[6, 7, 6, 0, 4]

**Example 3:**

**Input:**

nums1 = [3, 9]

nums2 = [8, 9]

k = 3

**Output:**

[9, 8, 9]