Merge

Wednesday, June 12, 2024 8:57 PM

1	2	3	0	0	0

N = after step

0

2	5	6

$P_m=2$ $P_n=2$ $P=5$ (0th len=6

1 123006 25 $P_m=2$ $P_n=1$ P 4
012345

2 123056 2 $P_m=2$ $P_n=0$ P 3
012345

3 123356 2 $P_m=1$ $P_n=0$ P2
012345

4 122356 2 $P_m=0$ $P_n=0$ P 1

5 122356 empty $P_m=0$ $P_n=-1$ P0

6 Break n = 0

| 0 | m=0 | | 1 | n=1 | | P = 0

goes straight to while loop at end
because $P_m < 0$

0 1 $P_n=0$ P = 0 nums2[P_n] = 1

nums1 = [1]