**Merge two arrays by satisfying given constraints:**

Given two sorted arrays X[] and Y[] of size m and n each where m >= n and X[] has exactly n vacant cells, merge elements of Y[] in their correct position in array X[] i.e. merge (X, Y) by keeping the sorted order.

Input:

X[] = { 0, 2, 0, 3, 0, 5, 6, 0, 0}

Y[] = { 1, 8, 9, 10, 15 }

The vacant cells in X[] is represented by 0

Output:

X[] = { 1, 2, 3, 5, 6, 8, 9, 10, 15 }