Q1. *Given an array of integers [7, 6, 1, 6, 2, 0, 8, 7], perform Count Sort. Show the* [5]
state of the frequency array and the array.

Initial Array:

7	6	1	6	2	0	8	7

Data Structures & Algori

SE200TB-Fa

11ᵗʰ S

Q2. Show the state of the array at each step of sorting. Sort the following array by **[5]** using Radix Sort. highlight the changes. Show the array after sorting based on units, tens, and hundreds of places Given the array: [170, 45, 75, 90, 802, 24, 2, 66]

Initial Array:

170	45	75	90	802	24	2	66