

Question #5 (Hard)

Description:

Write a JavaScript function named `customSort` that sorts an array of numbers based on the frequency of the numbers, from highest frequency to lowest. If two numbers have the same frequency, the number which comes first in ascending order should come first. The function should not use the built-in `.sort()` method for its primary sorting logic.

Starting Code

```
function customSort(arr) {  
    // Your code here  
}
```

Sample Input and Output:

Input: [4, 3, 1, 6, 4, 3, 6, 4]

Output: [4, 4, 4, 3, 3, 6, 6, 1]

Input: [8, 5, 5, 5, 5, 1, 1, 1, 4, 4]

Output: [5, 5, 5, 5, 1, 1, 1, 4, 4, 8]