

GREEDY - SET 1 QUESTIONS

Question 1:

- ❖ Problem link: <https://leetcode.com/problems/can-place-flowers/>
- ❖ Difficulty level: Easy
- ❖ Expected Complexity:
 - Time: $O(n)$
 - Extra space: $O(1)$

Question 2:

- ❖ Problem link: <https://leetcode.com/problems/water-bottles/>
- ❖ Difficulty level: Easy
- ❖ Expected Complexity:
 - Time: $O(\log n)$
 - Extra space: $O(1)$

Question 3:

- ❖ Problem link: <https://leetcode.com/problems/majority-element/>
- ❖ Difficulty level: Easy
- ❖ Expected Complexity:
 - Time: $O(n)$
 - Extra space: $O(1)$

Question 4:

- ❖ **Problem link:**
<https://practice.geeksforgeeks.org/problems/n-meetings-in-one-room>
- ❖ **Difficulty level:** Easy
- ❖ **Expected Complexity:**
 - Time: $O(n \cdot \log n)$
 - Extra space: $O(n)$

Question 5:

- ❖ **Problem link:** <https://practice.geeksforgeeks.org/problems/stock-buy-and-sell>
- ❖ **Difficulty level:** Medium
- ❖ **Expected Complexity:**
 - Time: $O(n)$
 - Extra space: $O(n)$

Question 6:

- ❖ **Problem link:** <https://leetcode.com/problems/jump-game/>
- ❖ **Difficulty level:** Medium
- ❖ **Expected Complexity:**
 - Time: $O(n)$
 - Extra space: $O(1)$

Question 7:

- ❖ Problem link: <https://leetcode.com/problems/jump-game-ii/>
- ❖ Difficulty level: Medium
- ❖ Expected Complexity:
 - Time: $O(n)$
 - Extra space: $O(1)$

Question 8:

- ❖ Problem link: <https://leetcode.com/problems/maximum-performance-of-a-team/>
- ❖ Difficulty level: Hard
- ❖ Expected Complexity:
 - Time: $O(n \log n)$
 - Extra space: $O(n)$