**August 23th 2022**

**DAY - 12**

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| **S.No** | **Name of the Problem** | **Practice Link** | **Article Link** |
| 1 | Stock span problem | [Link](https://practice.geeksforgeeks.org/problems/stock-span-problem-1587115621/1) | [Link](https://www.geeksforgeeks.org/the-stock-span-problem/) |
| 2 | The Celebrity Problem | [Link](https://practice.geeksforgeeks.org/problems/the-celebrity-problem/1) | [Link](https://www.geeksforgeeks.org/the-celebrity-problem/) |
| 3 | Maximum Rectangular Area in a Histogram | [Link](https://practice.geeksforgeeks.org/problems/maximum-rectangular-area-in-a-histogram-1587115620/1) | [Link](https://www.geeksforgeeks.org/largest-rectangle-under-histogram/) |
| 4 | Longest Valid Parentheses | [Link](https://practice.geeksforgeeks.org/problems/longest-valid-parentheses5657/1/) | [Link](https://www.geeksforgeeks.org/length-of-the-longest-valid-substring/) |
| 5 | Remove K digits | [Link](https://practice.geeksforgeeks.org/problems/remove-k-digits/1/) | [Link](https://www.geeksforgeeks.org/build-lowest-number-by-removing-n-digits-from-a-given-number/) |