**12th August 2022**

**DAY 05**

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| **S/No** | **NAME OF THE PROBLE** | **PRACTICE LINK** | **ARTICLE LINK** |
| 01) | Length of longest prefix suffix | [Link](https://practice.geeksforgeeks.org/problems/longest-prefix-suffix2527/1) | [Link](https://www.geeksforgeeks.org/longest-prefix-also-suffix/) |
| 02) | Spiral Matrix | [Link](https://practice.geeksforgeeks.org/problems/spirally-traversing-a-matrix-1587115621/1) | [Link](https://www.geeksforgeeks.org/print-a-given-matrix-in-spiral-form/) |
| 03) | Boolean Matrix | [Link](https://practice.geeksforgeeks.org/problems/boolean-matrix-problem-1587115620/1) | [Link](https://www.geeksforgeeks.org/a-boolean-matrix-question/) |
| 04) | Rotate Matrix by 90 degrees | [Link](https://practice.geeksforgeeks.org/problems/rotate-by-90-degree0356/1) | [Link](https://www.geeksforgeeks.org/rotate-matrix-90-degree-without-using-extra-space-set-2/) |
| 05) | Search in row column sorted matrix | [Link](https://practice.geeksforgeeks.org/problems/search-in-a-matrix-1587115621/1) | [Link](https://www.geeksforgeeks.org/search-in-row-wise-and-column-wise-sorted-matrix/) |
| 06) | Row with maximum 1’s | [Link](https://practice.geeksforgeeks.org/problems/row-with-max-1s0023/1) | [Link](https://www.geeksforgeeks.org/find-the-row-with-maximum-number-1s/) |
| 07) | Reverse words in a given string | [Link](https://practice.geeksforgeeks.org/problems/reverse-words-in-a-given-string5459/1) | [Link](https://www.geeksforgeeks.org/reverse-words-in-a-given-string/) |
| 08) | Longest Common prefix | [Link](https://practice.geeksforgeeks.org/problems/longest-common-prefix-in-an-array5129/1) | [Link](https://www.geeksforgeeks.org/longest-common-prefix-using-word-by-word-matching/) |
| 09) | Roman Number to Integer | [Link](https://practice.geeksforgeeks.org/problems/roman-number-to-integer3201/1) | [Link](https://www.geeksforgeeks.org/converting-roman-numerals-decimal-lying-1-3999/) |
| 10) | Next higher palindrome | [Link](https://practice.geeksforgeeks.org/problems/next-higher-palindromic-number-using-the-same-set-of-digits5859/1) | [Link](https://www.geeksforgeeks.org/next-higher-palindromic-number-using-set-digits/) |