***Week – 7 (******31.05.2021 – 05.06.2021)***

***Topics Completed:***

***Solved Problems based on Weekly Task:***

|  |  |  |  |
| --- | --- | --- | --- |
| S.No. | Problem Name | Problem Number | Platform |
| 1. | Add Two Numbers | 2 | Leetcode |
| 2. | K-th Symbol in Grammar | 779 | Leetcode |
| 3. | N-th Tribonacci Number | 1137 | Leetcode |
| 4. | Check if Number is a Sum of Powers of Three | 1780 | Leetcode |
| 5. | Sum of Digits in Base K | 1837 | Leetcode |
| 6. |  |  | Leetcode |
| 7. |  |  | Leetcode |
| 8. |  |  | Leetcode |
| 9. |  |  | Leetcode |
| 10. |  |  | Leetcode |
| 11. |  |  | Leetcode |
| 12. |  |  | Leetcode |
| 13. |  |  | Leetcode |
| 14. |  |  | Leetcode |
| 15. |  |  | Leetcode |
| 16. |  |  | Leetcode |
| 17. |  |  | Leetcode |
| 18. |  |  | Leetcode |
| 19. |  |  | Leetcode |
| 20. |  |  | Leetcode |
| 21. |  |  | Leetcode |
| 22. |  |  | Leetcode |
| 23. |  |  | Leetcode |
| 24. |  |  | Leetcode |
| 25. |  |  | Leetcode |
| 26. |  |  | Leetcode |
| 27. |  |  | Leetcode |
| 28. |  |  | Leetcode |
| 29. |  |  | Leetcode |
| 30. |  |  | Leetcode |

***15 Solved Random Problems:***

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| --- | --- | --- | --- |
| S.No. | Problem Name | Problem Number | Platform |
| 1. | Maximum Gap | 164 | Leetcode |
| 2. | Top K Frequent Elements | 347 | Leetcode |
| 3. | Sort Characters By Frequency | 451 | Leetcode |
| 4. | Sort Array by Increasing Frequency | 1636 | Leetcode |
| 5. | Top K Frequent Words | 692 | Leetcode |
| 6. | K-th Smallest Prime Fraction | 786 | Leetcode |
| 7. |  |  | Leetcode |
| 8. |  |  | Leetcode |
| 9. |  |  | Leetcode |
| 10. |  |  | Leetcode |
| 11. |  |  | Leetcode |
| 12. |  |  | Leetcode |
| 13. |  |  | Leetcode |
| 14. |  |  | Leetcode |
| 15. |  |  | Leetcode |

***Problems in PDF:***

|  |  |  |  |
| --- | --- | --- | --- |
| S.No. | Problem Name | Problem Number | Platform |
| 1. |  |  | Leetcode |
| 2. |  |  | Leetcode |
| 3. |  |  | Leetcode |

***Problems Not Solve in First Try:***

|  |  |  |  |
| --- | --- | --- | --- |
| S.No. | Problem Name | Problem Number | Platform |
| 1. | Top K Frequent Elements | 347 | Leetcode |
| 2. | Sort Characters By Frequency | 451 | Leetcode |
| 3. | K-th Smallest Prime Fraction | 786 | Leetcode |
| 4. | N-th Tribonacci Number | 1137 | Leetcode |
| 5. |  |  | Leetcode |
| 6. |  |  | Leetcode |
| 7. |  |  | Leetcode |
| 8. |  |  | Leetcode |
| 9. |  |  | Leetcode |
| 10. |  |  | Leetcode |
| 11. |  |  | Leetcode |
| 12. |  |  | Leetcode |
| 13. |  |  | Leetcode |
| 14. |  |  | Leetcode |
| 15. |  |  | Leetcode |
| 16. |  |  | Leetcode |
| 17. |  |  | Leetcode |
| 18. |  |  | Leetcode |
| 19. |  |  | Leetcode |
| 20. |  |  | Leetcode |
| 21. |  |  | Leetcode |
| 22. |  |  | Leetcode |
| 23. |  |  | Leetcode |
|  |  |  |  |